29 Dec 93

APPENDIX C ARCHITECTURAL ESTIMATES

CESTREUTE'S STATEMENT &

Approved he politic relative Distribution UnFailed

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Marie Wakeffeld,

Librarian Engineering

Building 001 Architectural Estimate

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CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. /	Building Name:	QUARTERS	1
Date Prepared: 29 DEC. 93	Estimator: K. ST/C	K	Sheet / of 2
	BID ITEM - WA	u /roof in	ISULATION
Description		Quantity	Unit Measurement
DIV. OZ REMOVAL & RESETT	TING OF		
EXIST. MILLWORK (E	BASE MOULDING)	729	L.F.
DIV. 07 INSTALL 2" RIGID PO	LYISO. INSUL. BD.		
R=14.3 (WALL		5930	S.F.
DW. 07 07210 1017 INSTALL 6	"UNFACED		
FIBERGLASS INSUL. R	=19.0 (ROOF INSUL.)	3659	S.F.
DIV. 09 09260 1002 INSTALL Y	2"DRYWALL ON		
'Z' FURRING OVER 2	"RIGID INSUL.	5930	S.F.
(INCLUDE 4001)			
DIT. 09 INSTALL STD. 2" Z	' FURRING C		
24"O.C. BETWEEN 2	"RIGID INSUL.	38.9	C.L.F.
DIV. 09 09920 1221 PAINTII	NG 1/2" DRYWALL	5930	S.F.
DIV. 16 ELEC. WORK ON C	OUTLETS/SWITCHES	58	EA.
DIV. 16 ELEC. WORK ON WA	LL MTD.		
LIGHT FIXTURES	i	17	EA.
		-	

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:37:27

TITLE PAGE 1

CB BLDG 001, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 001, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/30/93

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, EC0 #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

TIME 14:37:27

		** CONTRAC	CTOR S	ETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S	5	5.00	5.00							
HOME OFC	P	10	.00								
PROFIT	S	8	.66	5.00							
BOND	P		.00								
02 Electrical Contractor											
OVERHEAD	P	5	.00								
HOME OFC	P		.00								
PROFIT	C		.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BAND											

2.00

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U.S. Army Corps of Engineers PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:37:27

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SUMMARY REPORTS SUMMARY PAGE DETAILED ESTIMATE DETAIL PAGE 01. Contract......1

No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, EC0 #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:37:27

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	ľ
01	Contract	1.00 EA	21,790	0	1,090	0	22,880 22879.54	4
	CB BLDG 001, ECO #1	1.00 EA	21,790	0	1,090	0	22,880 22879.54	1

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:37:27

		QUANTITY U	OM MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 E	A 350	11,838	111	5,073	0	17,022	17021.89
	CB BLDG 001, ECO #1 OVERHEAD	1.00 E.	A 350	11,838	111	5,073	0	17,022 851	17021.89
	SUBTOTAL HOME OFC							17,873 1,787	
	SUBTOTAL PROFIT							19,660 1,703	
	SUBTOTAL BOND							21,363 427	
	TOTAL INCL INDIRECTS CONTINGENCY							21,790 1,090	
	TOTAL INCL OWNER COSTS							22,880	

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:37:27

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	15,651 1,371	783 69	1,643 144	1,565 137	393 34	20,035 20035.48 1,755 1754.56

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

01. Contract

TIME 14:37:27

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Remove & Reset Existing Millwork				0.03	0.95		0.00	0.00	0.96
(Base Moulding)	729.00	LF	ULABF	24	693	5	0	0	698
2" Polyiso., R-13 Rigid Insul.				0.01	0.26	0.00	0.90	0.00	1.16
	729.00	SF	ACARA	5	190	2	657	0	848
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.51
· -	3659.00	SF	ACARA	30	1,087	11	776	0	1,874
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.21	0.00	0.90
On Metal Studs or Furring, (13mm)	5930.00	SF	ACARB			24		0	5,361
For Taping, Spackling, And				48	1,700	17	164		
Std. 2" 'Z' Furring @ 24" O.C.				2.09		0.72		0.00	103.31
	38.90	CLF	ACARA	81	2,898	28	1,093	0	4,019
Interior Roller Work				0.01	0.29	0.00		0.00	0.48
One Coat Primer-Two Coats Paint	5930.00	SF	APTRA	64	1,701	19	1,131	0	2,852
electrical Work on Outlets and				0.28		0.04	2.12	0.00	13.16
Switches	58.00	EA	EELEB	16	638	2	123	0	763
Electrical Work on Wall Mtd.				0.93	33.50	0.12		0.00	35.74
Light Fixtures	17.00	EA	EELEF	16	570	2	36	0	608
Contract				350	11,838	111	5,073	0	17,022
CB BLDG 001, ECO #1				350	11,838	111	5,073	0	17,022

בת בתם יחד פתפגז

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:37:27

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. /		Build	ing Name:	QUARTERS	1
Date Prepared: 29 OSC. 93	Estima	tor:	K. STI	ch	Sheet 2 of 2
1	I	BID IT	em - <i>Wef</i>	THERSTRIPPIN	G/CAULKING
Descriptio	n			Quantity	Unit Measurement
014.07 07920 1101 POLYU					
CAULKG OF EXT. DO	ors &	WIN	oous	8.52	C.L.F.
			÷		
DIV. 08 08730 1006 INST.	ALLING	ME	7.		
WEATHERSTRIP WINE					
EXT. DOOR JAMB 2				225	L.F.
DIV. 08 08730 1007 WEAT	THERS	TRIP			
DOOR BOTTO	OMS			43	L.F.
				-	
	· · · · · · · · · · · · · · · · · · ·				
					
The second secon	· · · · · · · · · · · · · · · · · · ·				
					<u></u>

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

TITLE PAGE 1

CB BLDG 001, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 001, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/30/93

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המחת כד מדוות בת בחת בת בחוד כת בחתום

ורחשניו תד חתוד תרחשביו תי וושחה

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

SETTINGS PAGE 1

			** CONTRA	CTOR	SETTINGS	* *						
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 Gene	eral Contractor											
	(II 4II D	P P		5.00 0.00								
PROI BONI	TIT	r C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

V.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

01. Contract......1

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:52:08

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
 01	Contract	1.00 EA	3,346	0	167	0	3,513	3513.23
	CB BLDG 001, ECO #3	1.00 EA	3,346	0	167	0	3,513	3513.23

רה והם יתד מחקון

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:52:08

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	65	2,330	18	266	0	2,614	2613.88
	CB BLDG 001, ECO #3 OVERHEAD	1.00 EA	65	2,330	18	266	0	2,614 131	2613.88
	SUBTOTAL HOME OFC							2,745 274	
	SUBTOTAL PROFIT							3,019 261	
	SUBTOTAL - BOND							3,280 66	
	TOTAL INCL INDIRECTS CONTINGENCY							3,346 167	
	TOTAL INCL OWNER COSTS							3,513	

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:52:08

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UN	IIT COST
GC General Contractor	2,614	131	274	261	66	3,346	3345.93

DETAILED ESTIMATE

V.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION
01. Contract

TIME 13:52:08

DETAIL PAGE 1

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4"x1/4"Joint Caulking of Exterior Doors and Windows	8.52 CLF ARFCA	4,65 40	166.39 1,418	1.03	9.54 81	0.00	176.96 1,508
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	225.00 LF ACARB	0.07 17	2.62 590	0.03	0.66 148	0.00	3.31 744
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	43.00 LF ACARB	0.21	7.50 322	0.08	0.85 36	0.00	8.42 362
Contract		65	2,330	18	266	0	2,614
CB BLDG 001, ECO #3		65	2,330	18	266	0	2,614

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:52:08

ERROR REPORT

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 2 Building Nar	ne: QUARTER	5 2
Date Prepared: 29 DEC. 93 Estimator: K.	STICK	Sheet 1 of 3
BID ITEM - U	VALL /ROOF IN	SULATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING OF		
EXIST. MILLWORK (BASE & CASING)	1286	L.F.
DIV. DG 06111 4201 2x4 WOOD FRAMING		
AROUND WINDOW & DOOR OPENINGS	640	B.F.
DIV.06 IX & PINE JAMB EXTENSIONS	956	L.F.
DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. B.	D.	
R=14.3 (WALL INSUL.)	2393	S.F.
DIV. 07 07210 1003 INSTALL 4" KRAFT FACE		
FIBERGLASS INSUL. R= 11.0 (WALL INSUL	4.) 74	5.F.
DIV. 02 REMOVE / RESET BASE CABINET		
(LIBRARY RM.)	40	L.F.
DIV. 02 REMOVE EXIST. DRYWALL /BATT		
INSUL. (LIBRARY RM.)	122	S.F.
DIV. 07 07210 1917 INSTALL 6"UNFACED	0:0:	
(ROOF INSUL MAIN HOUSE)	3026	S,F,

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS Building No. K. STICK Sheet Z of 3 Date Prepared: 29 DEC. 93 Estimator: BID ITEM - WALL / ROOF INSULATION Unit Measurement Quantity Description DIV. 09 09260 1002 INSTALL 1/2" DRYWALL S.F. 3026 (INCLUDE 4001) DIV. 09 INSTALL STO. 2" Z' FURRING @ 26.29 24"O.C. BETWEEN 2"RIGID INSUL. BD. C.L.F. DIV. 09 09920 1221 PAINTG 1/2" DRYWALL S.F. 3026 DIV. 07 07210 1016 INSTALL 4"UNFACED FIBERGLASS INSUL. R=11.0 S.F. 1 ROOF INSUL. - 2ND FL. PORCH ADD.) 325 S.F. DIV OD LEAD PAINT ABATEMENT 122

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:43:27

TITLE PAGE 1

CB BLDG 002, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 002, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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LABOR ID: RO1 92 EO

EOUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SETTINGS PAGE 1

TIME 14:43:27

			** CONT	RACTOR	SETTING	S **						
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor											
	OVERHEAD	S		5.00	5.00							
	HOME OFC	P		10.00								
	PROFIT	\$		8.66	5.00							
	BOND	P		2.00								
02	Electrical Contractor											
	OVERHEAD	P		5.00								
	HOME OFC	P		10.00								
	PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
	BOND	P		2.00								

U.S. Army Corps of Engineers

PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

TIME 14:43:27

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01. Contract.....1

TIME 14:43:27

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

** PROJECT OWNER SUMMARY - LEVEL I **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	19,894	0	995	0	20,889 20888.67
	CB BLDG 002, ECO #1	1.00 EA	19,894	0	995	0	20,889 20888.67

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE

TIME 14:43:27

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		MOU YTITMAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	292	9,622	99	5,847	0	15,568	15567.50
	CB BLDG 002, ECO #1 OVERHEAD	1.00 EA	292	9,622	99	5,847	0	15,568 772	15567.50
	SUBTOTAL HOME OFC							16,340 1,622	
	SUBTOTAL PROFIT						•	17,961 1,545	
	SUBTOTAL BOND							19,506 388	
	TOTAL INCL INDIRECTS CONTNGENCY							19,894 995	
	TOTAL INCL OWNER COSTS							20,889	

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:43:27

** CONTRACTOR INDIRECT SUMMARY **

							,
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT COST	!
<pre><<< Non-Contracted Work >>> GC General Contractor</pre>	123 15,445	0 772	0 1,622	0 1,545	0 388	123 122.63 19,771 19771.34	

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

01. Contract

TIME 14:43:27

DETAIL PAGE 1

	QUANTY UOM C	REW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	1286.00 LF U	LABF	0.03 42	0.95 1,222	0.01 9	0.00	0.00	0.96 1,231
Sills & Plates,2x4 So Yel Pine Around Window & Door Openings	640.00 BF A	CARD	0.02 14	0.80 512	0.02 13	0.24 156	0.00	1.06 681
Jamb Extensions	956.00 LF U	LABF	0.03 26	0.79 755	0.01	0.42 405	0.00	1.22 1,166
2" Polyiso, R 14.3, Rigid Insul.	2898.00 SF A	CARA	0.01 21	0.26 753	0.00 7	0.90 2,611	0.00	1.16 3,372
4" Kraft Faced,R11 Fbgs Insul	74.00 SF A	CARA	0.01	0.30 22	0.00	0.14	0.00	0.44 32
Remove & Reset Base Cabinets	40.00 LF A	CARB	0.21	7.60 304	0.08	0.00	0.00	7.68 307
emove Drywall/Batt Insulation	122.00 SF U	LABF	0.01	0.17 21	0.00	0.00	0.00	0.17 21
6"Unfaced Batt,R19 Fbgs Insul Roof Insulation	3026.00 SF A	CARA	0.01 25	0.30 899	0.00 9	0.21 642	0.00	0.51 1,549
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	3026.00 SF A	CARB	0.02 34 25	0.69 1,214 874	0.01 12 9	0.21 558 84	0.00	0.91 2,751
Std 2° Z Furring, Galv.	26.29 CLF A	CARA	2.09 55	74.50 1,959	0.72 19	28.09 738	0.00 0	103.31 2,716
Interior Roller Work One Coat Primer-Two Coats Paint	3026.00 SF A	PTRA	0.01 33	0.29 868	0.00 10	0.19 577	0.00	0.48
4*Unfaced Batt,Rl1 Fbgs Insul Roof Insulation (2nd Floor Porch)	325.00 SF A	CARA	0.01	0.30 97	0.00	0.20 65	0.00	0.50 163
Lead Paint Abatement	122.00 SF U	LABB	0.03	1.00	0.01	0.00	0.00	1.01 123
Contract		-	292	9,622	99	5,847	0	15,568
BLDG 002, ECO #1			292	9,622	99	5,847	0	15,568

U.S. Army Corps of Engineers

PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:43:27

ERROR PAGE 1

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: ROI 92 HOULP ID: RG0192

Currency in DOLLARS

CREW IN- NATOOR - HPR IN- NATOON

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 2		Build	ing Name:	QUARTERS	2
Date Prepared: 29 DEC. 93	Estima	tor:	K. STIC	ck	Sheet 3 of 3
	J	BID IT	em - <i>Weh</i>	THERSTRIPP I	NG/CAULKING
Description	n			Quantity	Unit Measurement
ON. 07 07920 1101 POLYL	RETH	ANE		0.54	
CAULK'G OF EXT.	DOOR.	5 \$0	VIN DOWS	9.56	C.L.F.
DIV. 08 08730 1006 INSTA					
BULB ON EXT. DOD				161	L.F.
DIV. 08 08730 1007 WEAT	THERS	TRIP			
DOOR BOTTOMS	· · · · · · · · · · · · · · · · · · ·			27	L.F.
					
		· · · · · · · · · · · · · · · · · · ·			
					
				! 	
			·		<u></u>
		,	-22-11		

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:08:20

TITLE PAGE 1

CB BLDG 002, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 002, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

		** CONTRACTO	n Selline	אא טו							
		AMOUNT PC	F PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor									-		
OVERHEAD	P	5.0									
HOME OFC PROFIT	P C	10.00 8.6	5	0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	. Р	2.00)								

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

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U.S. Army Corps of Engineers PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:08:20

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01 Contract			1

No Backup Reports...

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Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:08:20

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST I	UNIT COST
01	Contract	1.00 EA	3,138	0	157	0	3,295	3295.02
	CB BLDG 002, ECO #3	1.00 EA	3,138	0	157	0	3,295	3295.02

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY	иом	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	62	2,215	16	220	0	2,452	2451.53
	CB BLDG 002, ECO #3 OVERHEAD	1.00	EA	62	2,215	16	220	0	2,452 123	2451.53
	SUBTOTAL HOME OFC								2,574 257	
	SUBTOTAL PROFIT								2,832 245	
	SUBTOTAL BOND								3,077 62	
	TOTAL INCL INDIRECTS CONTINGENCY								3,138 157	
	TOTAL INCL OWNER COSTS								3,295	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

SUMMARY PAGE 3

INTERIM SUBMISSION
** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND !	TOTAL COST U	NIT COST
GC General Contractor	2,452	123	257	245	62	3,138	3138.11

CREW ID: NAT92B UPB ID: NAT92A

220

0

2,452

16

Mon 03 Jan 1994

ED ESTIMATE

CB BLDG 002, ECO #3

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

TIME 14:08:20

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd, 1/4*x1/4*Joint Ext. Doors & Windows	9.56	CLF	ARFCA	4.65 44	166.39 1,591	1.03 10	9.54 91	0.00	176.96 1,692
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	161.00	LF	ACARB	0.07	2.62 422	0.03	0.66 106	0.00	3.31 532
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	27.00	LF	ACARB	0.21 6	7.50 202	0.08	0.85	0.00	8.42 227
Contract				62	2,215	16	220	0	2,452

2,215

62

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

REPORT

U.S. Army Corps of Engineers

PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:08:20

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 003 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 3		Building Name	e: QUARTERS	3
Date Prepared: 29	Estima	tor: K. STic	ck	Sheet # of /
	BID ITEM - <i>WE</i>	PATHERSTRIPPIN	6/caulk	
Descrip	tion		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYUR	ZETHANE			
CAULK'G OF ONE	EXT. DO	OR	0,17	C.L.F.
DY. 08 08730 1006 INST	ALLING N	NET.		
WEATHERSTRIP W/N	EOPRENE	BULB ON		
EXT. DOOR JAME	3 & HEA	10	91	L.F.
				3%
DIV. 08 08730 1007 WER	ATHERS?	TRIP		
DOOR BOT			19 .	L.F.
			9.0	
			<u> </u>	·
		<u></u>	<u> </u>	<u></u>

Mon 03 Jan 1994

PROJECT CB0033: U.S. Army Corps of Engineers
CB BLDG 003, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:13:00

TITLE PAGE 1

CB BLDG 003, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 003, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N
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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

			# CONTINE	OIVI I	VUI 1 1110							
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor											
	OVERHEAD	P		5.00								
	HOME OFC	P	1	0.00								
	PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
	BOND	P		2.00								

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

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U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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PROJECT	OWNER SUMMARY - LEVEL 1		2
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01 Cont	ract		1

No Backup Reports...

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Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:13:00

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST 1	NIT COST
01	Contract	1.00 EA	629	0	31	0	660	659.96
	CB BLDG 003, ECO #3	1.00 EA	629	0	31	0	660	659.96

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:13:00

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	11	409	4	78	0	491	491.02
	CB BLDG 003, ECO #3 OVERHEAD	1.00 1	EA	11	409	4	78	0	491 25	491.02
	SUBTOTAL HOME OFC								516 52	
	SUBTOTAL PROFIT								567 49	
	- SUBTOTAL BOND								616 12	
	TOTAL INCL INDIRECTS CONTIGENCY								629 31	
	TOTAL INCL OWNER COSTS								660	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:13:00

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	491	25	52	49	12	629 628.54

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:13:00

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION
01. Contract

DETAIL PAGE 1

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint Exterior Door	0.17 CLF	ARFCA	4.65 1	166.39 28	1.03	9.54	0.00	176.96 30
Mt1 Weatherstrip w/Neoprene Bulb For Head and Jamb	91.00 LF	ACARB	0.07	2.62 239	0.03	0.66 60	0.00	3.31 301
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb . Bulb	19.00 LF	ACARB	0.21	7.50 142	0.08	0.85 16	0.00	8.42 160
Contract			11	409	4	78	0	491
CB BLDG 003, ECO #3			11	409	4	78	0	491

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

REPORT

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 004 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 4 Building Name:	QUARTERS	4
Date Prepared: 3 JAN 94 Estimator: K. STIC	4	Sheet of 2
BID ITEM- WA	LL /ROOF IN.	SULATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING OF		
EXIST, MILLWORK (BASE & CASING)	786	L.F.
DIV. 06 001114201 2×4 WOOD FRAMING		
ABOUND WINDOW & DOOR OPENINGS	350	B.F.
DIV. 06 1×3 PINE JAMB EXTENSIONS	526	L.F.
DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD.		
P=14.3 (WALL INSUL.)	1901	S.F.
DY. 09 09200 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001)	1901	S.F.
DIV. 09 INSTALL STD. 2" 'Z' FURRING @ 24"O.C.		
BETWEEN 2" RIGID INSUL. BD.	13.86	C.LF.
DIV. 09 09920 1221 PAINTING 1/2" DRYWALL	1901	S.F.

Mon 03 Jan 1994

V.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:28:39

TITLE PAGE 1

CB BLDG 004, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 004, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A EQUIP ID: RG0192 LABOR ID: R01_92

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 14:28:39

PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

* *	CONTR	ACTOR	SETTINGS	* *
-----	-------	-------	----------	-----

		** CONTRACT	ON DELLIN)						
		AMOUNT P	CT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC PROFIT BOND	S P S P	5. 10. 8. 2.	66 5.00							
02 Electrical Contractor OVERHEAD HOME OFC PROFIT BOND	P P C P	5. 10. 8. 2.	00 66	0.052	0.075	0.119	0.052	0.075	0.120	0.118

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:28:39

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:28:39

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	17,071	0	854	0	17,924 17924.26
	CB BLDG 004, ECO #1	1.00 EA	17,071	0	854	0	17,924 17924.26

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:28:39

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	290	10,053	106	3,176	0	13,335	13335.22
	CB BLDG 004, ECO #1 OVERHEAD	1.00 EA	290	10,053	106	3,176	0	13,335 667	13335.22
	SUBTOTAL HOME OFC							,14,002 1,400	
	SUBTOTAL PROFIT							15,402 1,334	
	SUBTOTAL BOND •							16,736 335	
	TOTAL INCL INDIRECTS CONTINGENCY							17,071 854	
	TOTAL INCL OWNER COSTS							17,924	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:28:39

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	13,335	667	1,400	1,334	335	17,071 17070.72

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:28:39

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resseting of Base & Casing	786.00	LF I	ACARB	0.21 168	7.60 5,974	0.08 61	0.00	0.00	7.68 6,035
Sills & Plates, 2x4 So Yel Pine Around Doors & Windows	350.00	BF I	ACARD	0.02	0.80 280	0.02	0.24 85	0.00	1.06 372
Jamb Extensions	526.00	LF I	ULABF	0.03 14	0.79 416	0.01	0.42 223	0.00	1.22 642
2* Polyiso, R14.3, Rigid Insul.	1901.00	SF I	ACARA	0.01 14	0.26 494	0.00	0.90 1,713	0.00	1.16 2,212
1/2* Drywall, One Layer, One Face On Netal Studs or Furring, (13mm) For Taping, Spackling, And		SF 1	ACARB	0.02 21 15	0.69 763 549	0.01 8 6	0.21 350 53	0.00	0.91 1,728
td 2° Z Furring, Galv.	13.86	CLF	ACARA	2.09 29	74.50 1,033	0.72 10	28.09 389	0.00	103.31 1,432
Interior Roller Work One Coat Primer-Two Coats Paint	1901.00	SF I	APTRA	0.01 20	0.29 545	0.00	0.19 363	0.00	0.48 914
Contract	•			290	10,053	106	3,176	0	13,335
CB BLDG 004, ECO #1				290	10,053	106	3,176	0	13,335

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:28:39

REPORT

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 4 Building Name: QUARTERS 4					
Date Prepared: 3JAN 94	Estima	itor: K.STIC	K	Sheet 2 of 2	
	1	BID ITEM - WEF	ATHERSTRIPPIN	G /CAULK	
Description			Quantity	Unit Measurement	
OIV. 07 07920 1101 POLYURE	- 01				
CAULKING OF EXT. D	5.26	C.L.F.			
DIV. 08 08730 1006 INSTA WEATHERSTRIP W/ N					
BULB ON EXT. DOOR JA			51	L.F.	
DIV. 08 08730 1007 WEATHE	RSTRI	ρ			
DOOR BOTTOMS	· · · · · · · · · · · · · · · · · · ·		9	L.F.	
				[

Mon 03 Jan 1994

PROJECT CB0043: U.S. Army Corps of Engineers
CB BLDG 004, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:32:04

TITLE PAGE 1

CB BLDG 004, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 004, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contra	actor										
OVERHEAD HOME OFC	P P		5.00 10.00								
PROFIT	Č		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994 OF CONTENTS

U.S. Army Corps of Engineers PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

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No Backup Reports...

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Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

V.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:32:04

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	RIOH	TOTAL COST	UNIT COST
01 Contract		1.00 EA	1,504	0	75	0	1,580	1579.63
CB BLDG 004, I	ECO #3	1.00 EA	1,504	0	75	0	1,580	1579.63

Mon 03 Jan 1994

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:32:04

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	30	1,076	8	91	0	1,175	1175.26
	CB BLDG 004, ECO #3 OVERHEAD	1.00 EA	30	1,076	8	91	0	1,175 59	1175.26
	SUBTOTAL HOME OFC	•						1,234 123	
	SUBTOTAL PROFIT							1,357 117	
	SUBTOTAL BOND							1,475 29	
	TOTAL INCL INDIRECTS CONTUGENCY							1,504 75	
	TOTAL INCL OWNER COSTS							1,580	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COS	- P
GC General Contractor	1,175	59	123	117	29	1,504 1504.4	1

Mon 03 Jan 1994

LED ESTIMATE

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 14:32:04

·	QUANTY UOM CRE	W ID MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4"x1/4"Joint Exterior Doors & Windows	5.26 CLF ARF	4.65 CA 24	166.39 875	1.03	9.54 50	0.00	176.96 931
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	51.00 LF ACA	0.07 RB 4	2.62 134	0.03	0.66 34	0.00	3.31 169
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb . Bulb	9.00 LF ACA	0.21 RB 2	7.50 67	0.08	0.85 8	0.00	8.42 76
Contract		30	1,076	8	91	0	1,175
CB BLDG 004, ECO #3		30	1,076	8	91	0	1,175

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

REPORT

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:32:04

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 005 (Typical for 006, 017, 018, 019, 020, 021, 026, and 029)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet QUARTERS 5 Building Name: Building No. Sheet / of 2 K. STICK Date Prepared: 5JAN.94 Estimator: BID ITEM - WALL / ROOF INSUL. Unit Measurement Quantity Description DIV. 02 REMOVAL & RESETTING OF EXIST'S 1536 MILLWORK (BASE & CASING) L.F. DIV. 06 061114201 2x4 WOOD FRAMING AROUND WINDOW & DOOP OPENINGS B.F. 720 L.F. DIV. 06 1x3 PINE JAMB EXTENSIONS 1078 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL BD. R = 14.3 (WALL INSUL.) 3212 S.F. DIV. 07 07210 1017 INSTALL 6"UNFACED 2332 S.F. FIBERGLASS INSUL. R=19.0 (ROOFINSUL.) DIV. 09 09260 1002 INSTALL 1/2" DRYWALL S.F. 3212 (INCLUDE 4001)

DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES * NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

21.6

3212

40

C.L.F.

S.F.

EA.

DIV. 09 INSTALL STD. 2" 'Z'FURRING @

DIV. 09 09920 1221 PAINTING 1/2" DRYWALL

24"O.C. BETWEEN 2" RIGID INSUL. BD.

U.S. Army Corps of Engineers
PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

SLDG 005, ECO #1 - ESOS CATITSTE BATTAC INTERIM SUBMISSION TIME 13:41:03

TITLE PAGE

CB BLDG 005, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 005, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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U.S. Army Corps of Engineers

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

TIME 13:41:03

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		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor					•						
OVERHEAD	S		5.00	5.00							
HOME OFC	P	1	0.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P	1	0.00								
PROFIT	С		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

TIME 13:41:03

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PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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DET	ILED ESTIMATE DETA	IL PAGI	1
01.	Contract	1	

No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:41:03

SUMMARY PAGE 1

—		QUANTITY DOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COS	- T -
01	Contract	1.00 EA	20,104	0	1,005	0	21,109 21109.3	9
	CB BLDG 005, ECO #1	1.00 EA	20,104	0	1,005	0	21,109 21109.3	9

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:41:03

2

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	292	9,602	96	6,006	0	15,705	15704.90
	CB BLDG 005, ECO #1 OVERHEAD	1.00 EA	292	9,602	96	6,006	0	15,705 785	15704.90
	SUBTOTAL HOME OFC							16,490 1,649	
	SUBTOTAL PROFIT	6 -						18,139 1,571	
	SUBTOTAL BOND							19,710 394	
	TOTAL INCL INDIRECTS CONTNGENCY							20,104 1,005	
	TOTAL INCL OWNER COSTS							21,109	

U.S. Army Corps of Engineers

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:41:03

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	15,179	759	1,594	1,518	381	19,431 19430.58
	526	26	55	53	13	674 673.60

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 13:41:03

DETAIL PAGE

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	1536.00	LF	ULABF	0.03 50	0.95 1,459	0.01	0.00	0.00	0.96 1,470
Sills & Plates, 2x4 So Yel Pine Around Window & Door Openings	720.00	BF	ACARD	0.02 16	0.80 576	0.02 14	0.24 176	0.00	1.06 766
Jamb Extensions	1078.00	LF	ULABF	0.03 29	0.79 852	0.01	0.42 457	0.00	1.22 1,315
2° Polyiso.,R14.3 Rigid Insul.	3212.00	SF	ACARA	0.01 23	0.26 835	0.00	0.90 2,894	0.00	1.16 3,737
6°Unfaced Batt,R19 Fbgs Insul	2332.00	SF	ACARA	0.01 19	0.30 693	0.00	0.21 494	0.00	0.51 1,194
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	3212.00	SF	ACARB	0.02 36 26	0.69 1,289 928	0.01 13 10	0.21 592 89	0.00	0.91 2,920
td. 2" Z Furring, Galv.	21.60	CLF	ACARA	2.09 45	74.50 1,609	0.72 16	28.09 607	0.00	103.31 2,232
Interior Roller Work One Coat Primer-Two Coats Paint	3212.00	SF	APTRA	0.01 35	0.29 921	0.00	0.19 613	0.00	0.48 1,545
Electrical Work on Outlets & Switches	40.00	EA	EELEB	0.28 11	11.00 440	0.04	2.12 85	0.00	13.16 526
Contract				292	9,602	96	6,006	0	15,705
CB BLDG 005, ECO #1				292	9,602	96	6,006	0	15,705

CREW ID: NAT92B UPB ID: NAT92A

ERROR REPORT

U.S. Army Corps of Engineers

TIME 13:41:03

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS Building No. K. STICK Sheet 2 of 2 Date Prepared: 5 JAN. 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE C.L.F. CAULLY OF EXT. DOORS & WINDOWS 10.78 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE L.F. 68 BULB ON EXT. DOOR JAMB & HEAD DIV. 08 08730 1007 WEATHERSTRIP L.F. 12 DOOR BOTTOMS

*NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

PROJECT CB0053: U.S. Army Corps of Engineers
CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

TITLE PAGE 1

CB BLDG 005, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 005, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

•		** 00	MINACION	DHII.	11100								
		AMOUN	T PCT	PCT	S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01	General Contractor												-
	HOME OFC PROFIT	P P C P	5.00 10.00 8.65 2.00			0.052	0.075	0.119	0.052	0.075	0.120	0.118	

PROJECT CB0053: U.S. Army Corps of Engineers
CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

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No Backup Reports...

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V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:44:00

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST (JNIT COST	
01	Contract	1.00 EA	2,859	0	143	0	3,002	3002.07	
	CB BLDG 005, ECO #3	1.00 EA	2,859	0	143	0	3,002	3002.07	

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:44:00

SUMMARY	PAGE	2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	58	2,062	14	158	0	2,234	2233.57
	CB BLDG 005, ECO #3 OVERHEAD	1.00	EA	58	2,062	14	158	0	2,234 112	2233.5
	SUBTOTAL HOME OFC								2,345 235	
	SUBTOTAL PROFIT								2,580 223	
	SUBTOTAL BOND								2,803 56	
	TOTAL INCL INDIRECTS CONTINGENCY								2,859 143	
	TOTAL INCL OWNER COSTS								3,002	

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:44:00

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT	COST
GC General Contractor	2,234	112	235	223	56	2,859 28	59.11

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

01. Contract

TIME 13:44:00

DETAIL PAGE 1

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	10.78 C	LF ARFCA	4.65 50	166.39 1,794	1.03	9.54 103	0.00	176.96 1,908
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	68.00 L	ACARB	0.07	2.62 178	0.03	0.66 45	0.00	3.31 225
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	12.00 L	ACARB	0.21	7.50 90	0.08	0.85 10	0.00	8.42 101
·Contract			58	2,062	14	158	0	2,234
CB BLDG 005, ECO #3			58	2,062	14	158	0	2,234

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:44:00

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 023 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 23 Building Name: THORPE GYM										
Date Prepared: 3 JAN 94 Estimator: DJL	1	Sheet of 3								
BID ITEM \√△	LL/ROOF	INSULATION								
Description	Quantity	Unit Measurement								
DIV. 06 0611 4201 2x4 WOOD										
FRAMING @ WINDOW & DOR OPENINGS	1,055	B.F.								
DIV.07 INSTALL 2" RIGIO POLYISO.										
INSUL. BD. R= 14.3 (WALL INSUL)	10,318	5.F.								
DIV. 07 07210 1017 INSTALL 6"										
UNFACED FIBERGLAGS INSUL	11.000									
D= 19.0 (ROOF INSUL.)	11,229	5.F.								
DIV.09 09760 1002 INSTALL 1/2"										
DRYWALL (INCLUDE 4001)	10,318	S.F.								
DIV. 09 INSTALL STD. 2" 'Z'										
FURRING @ 24" ON WALLS	71	C.L.F.								
DIV. 09 09920 1821 PAINTING 1/2"										
DRYWALL	10,318	5.F.								
DIV.09 INSTALL 4" VINYL BASE	890	L.F.								
DIV.16 ELECT. WORK ON OUTLETS										
# SWITCHES	. 22	EA.								

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

	THORPE	1
Date Prepared: 3 JAN 94 Estimator: DJL		Sheet Z of 3
BID ITEM WAL	L/ROOF IN	YSULATION
		Unit
Description	Quantity	Measurement
DIV. 16 ELECT. WORK ON EXIT LIGHTS	7	·EA
DIV.16 ELECT WORK ON FIRE		
ALARM PULL STATIONS	3	EA
DIV.16 ELECT, WORK ON FIRE		
ALARM BELL	2	EA.
DIV.16 ELECT. NORK ON 1'x4'		
IVALL MTD LIGHT FIXTURE	28	EA.
DIV.16 ELECT. WORK ON 200 A		
DISC. SWITCH	2	EΑ
.		

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:09:31

TITLE PAGE 1

CB BLDG 023, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 023, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

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CREW ID: NAT92B UPB ID: NAT92A LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Mon 03 Jan 1994

TIME 15:09:31

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

42	CONTRACTOR	SETTINGS	4 4
7 %	CONTRACTOR	00111100	XХ

		** CONTRA	icion	opiiino.) X X						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	S P	1	5.00 10.00	5.00							
PROFIT BOND	S P		8.66 2.00	5.00							
02 Electrical Contractor			٠								
OVERHEAD	p		5.00								
HOME OFC PROFIT	P C		0.00 8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

PROJECT CB0231: U.S. Army Corps of Engineers
CB BLDG 023, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:09:31

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DETAILED ESTIMATE	DETAIL PAGE
01. Contract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A LABOR ID: R01_92 EQUIP ID: RG0192

Mon 03 Jan 1994

TIME 15:09:31

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	56,478	0	2,824	0	59,302 59301.71	
	CB BLDG 023, ECO #1	1.00 EA	56,478	0	2,824	0	59,302 59301.71	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:09:31

		QUANTITY UO	M MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	728	24,996	246	18,877	0	44,119	44119.15
	CB BLDG 023, ECO #1 OVERHEAD	1.00 EA	728	24,996	246	18,877	0	44,119 2,206	44119.15
	SUBTOTAL HOME OFC							46,325 4,633	
	SUBTOTAL PROFIT							50,958 4,413	
	SUBTOTAL BOND							55,370 1,107	
	TOTAL INCL INDIRECTS CONTNGENCY							56,478 2,824	
	TOTAL INCL OWNER COSTS							59,302	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:09:31

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	41,760	2,088	4,385	4,177	1,048	53,459 53458.57
	2,359	118	248	236	59	3,019 3019.25

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION
01. Contract

TIME 15:09:31

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Sills & Plates, 2x4 So Yel Pine	1055.00	BF	ACARD	0.02 24	0.80 844	0.02 21	0.24 257	0.00	1.06 1,122
2* Polyíso, R14.3, Rigid Insul.	10318	SF	ACARA	0.01	0.26 2,683	0.00	0.90 9,297	0.00	1.16 12,005
6*Unfaced Batt,R19 Fbgs Insul	11229	SF	ACARA	0.01 94	0.30 3,337	0.00 32	0.21 2,381	0.00	0.51 5,750
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 116 84	0.69 4,139 2,980	0.01 43 31	0.21 1,902 285	0.00	0.91 9,380
Std. 2" Z Furring, Galv.	71.00	CLF	ACARA	2.09 148	74.50 5,290	0.72 51	28.09 1,994	0.00	103.31 7,335
nterior Roller Work ne Coat Primer-Two Coats Paint	10318	SF	APTRA	0.01 111	0.29 2,960	0.00 33	0.19 1,969	0.00	0.48 4,962
4" Vinyl Base	890.00	LF	APAPA	0.02 20	0.61 543	0.00	0.74 660	0.00	1.36 1,206
Electrical Work on Switches & Outlets	22.00	EA	EELEB	0.28 6	11.00 242	0.04	2.12 47	0.00	13.16 289
Electrical Work on Exit Signs	7.00	EA	EELEB	0.82 6	32.50 228	0.11	2.12 15	0.00	34.73 243
Electrical Work on Fire Alarm Pull Stations	3.00	EA	EELEB	0.82	32.50 98	0.11	2.12 6	0.00	34.73 104
Electrical Work on Fire Alarm Bells	2.00	EA	EELEB	0.82	32.50 65	0.11	2.12	0.00	34.73 69
Electrical Work on Wall Mounted Light Fixtures	28.00	EA	EELEB	1.05 29	41.50 1,162	0.13	2.12 59	0.00	43.75 1,225
Electrical Work on 200A Disc. Switch	2.00	EA	EELEB	5.38 11	213.02 426	0.69 1	0.00	0.00	213.71 427
Contract				728	24,996	246	18,877	0	44,119
CB BLDG 023, ECO #1				728	24,996	246	18,877	0	44,119

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 15:09:31

REPORT

PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet GYM Building Name: THORPE 23 Building No. Date Prepared: 3 Jan. 94 | Estimator: Sheet 3 of 3 DIL BID ITEM WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE CAULK'G. OF EXTERIOR DOORS C.L.F & WINDOWS 13.83 DIV. 08 88730 1006 INSTALLING MET. WEATHERSTRIP W NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD 170 L.F. DIV. 08 08730 1007 WEATHERSTRIP L.F. DOOR BOTTOMS 30

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:12:07

TITLE PAGE 1

CB BLDG 023, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 023, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **										
	Al	10UNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC	P P	5.00 10.00								
PROFIT BOND	r C P	8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

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U.S. Army Corps of Engineers PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 15:12:07

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SUMMARY REPORTS SUMMARY PAGE

DETAILED ESTIMATE DETAIL PAGE

01. Contract......1

No Backup Reports...

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Mon 03 Jan 1994

LABOR ID: R01_92 EQUIP ID: R60192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:12:07

		QUANTITY WOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	4,176	0	209	0	4,385	4384.60
	CB BLDG 023, ECO #3	1.00 EA	4,176	0	209	0	4,385	4384.60

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UON	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	83	2,972	21	269	0	3,262	3262.18
CC OO SI H SI P P SI B	CB BLDG 023, ECO #3 OVERHEAD	1.00 EA	83	2,972	21	269	0	3,262 163	3262.18
	SUBTOTAL HOME OFC	·						3,425 343	
	SUBTOTAL PROFIT							3,768 326	
	SUBTOTAL BOND							4,094 82	
	TOTAL INCL INDIRECTS CONTINGENCY							4,176 209	
	TOTAL INCL OWNER COSTS							4,385	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:12:07

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	3,262	163	343	326	82	4,176	4175.81

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 15:12:07

LED ESTIMATE

PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

	QUANTY (IOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint Exterior Doors & Windows	13.83 (LF ARFCA	4.65 64	166.39 2,301	1.03	9.54 132	0.00	176.96 2,447
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	i70.00 I	F ACARB	0.07	2.62 446	0.03	0.66 112	0.00	3.31 562
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	30.00 [F ACARB	0.21	7.50 225	0.08	0.85 25	0.00	8.42 253
Contract			83	2,972	21	269	0	3,262
CB BLDG 023, ECO #3			83	2,972	21	269	0	3,262

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

REPORT

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 024 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: COREN APARTMENTS Building No. 24 Date Prepared: 5 JAN. 94 Estimator: D. J.L. Sheet | of | BID ITEM WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1/01 POLYURETHANE CAULKING OF EXTERIOR DOORS C.L.F. # WINDOWS 17.86 DIV. 08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD \$ JAMB 251 L.F. DIV. 08 08730 1007 WEATHERSTRIP 48 DOOR BOTTOMS

PROJECT CB0243: U.S. Army Corps of Engineers
CB BLDG 024, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:49:06

TITLE PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

CB BLDG 024, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 024, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:49:06

SETTINGS PAGE 1

++	CONTRA	GOTO.	SETTINGS	11

		TRUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor					:						
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	С		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	p		2.00								••

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:49:06

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U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:49:06

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT	COST
01	Contract	1.00 EA	5,626	0	281	0	5,907 59	906.89
	CB BLDG 024, ECO #3	1.00 EA	5,626	0	281	0	5,907 59	906.89

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:49:06

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	112	3,990	29	376	0	4,395	4394.79
	CB BLDG 024, ECO #3 OVERHEAD	1.00 EA	112	3,990	29	376	0	4,395 220	4394.79
	SUBTOTAL HOME OFC							4,615 461	
	SUBTOTAL PROFIT.				•			5,076 439	
	SUBTOTAL BOND							5,515 110	
	TOTAL INCL INDIRECTS CONTUGENCY							5,626 281	
	TOTAL INCL OWNER COSTS							5,907	

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:49:06

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	4,395	220	461	439	110	5,626 5625.61

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

CREW ID: NAT92B UPB ID: NAT92A

STAIL PAGE	E	PAGE	L	AI	1
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TIME 13:49:06

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPHNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	17.86	CLF	ARFCA	4.65 83	166.39 2,972	1.03 18	9.54 170	0.00	176.96 3,161
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	251.00	LF	ACARB	0.07 18	2.62 658	0.03	0.66 165	0.00	3.31 830
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	48.00	LF	ACARB	0.21	7.50 360	0.08	0.85 41	0.00	8.4° 40°
Contract				112	3,990	29	376	0	4,39
CB BLDG 024, ECO #3				112	3,990	29	376	0	4,39

ERROR REPORT

U.S. Army Corps of Engineers

TIME 13:49:06

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 025 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

RS 25
Sheet / of 3
3L. HUNG WINDOWS
Unit Measurement
EA.
EA
EA.
D L.F.
open's

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 25 25 Building No. Sheet 2 of 3 Date Prepared: 3 JAN 94 K. STICK Estimator: BID ITEM-INSUL. GL. /OBL. HUNG WINDOWS Unit Quantity Measurement Description DIV. 09 DRYWALL PATCHING 224 L.F. × 6" = 112 S.F. S.F. 112 DIV. 09 09920 1212 PAINTING PATCHED DRYWALL TO MATCH EXIST'G. S.F. 112

V.S. Army Corps of Engineers
PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:10:56

TITLE PAGE 1

CB BLDG 025, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 025, Windows Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:10:56

SETTINGS PAGE

** C	ONTRACTOR	SETTINGS	* *
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		AMOUNT P	CT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P	5. 10. 8. 2.	00 65	0.052	0.075	0.119	0.052	0.075	0.120	0.118	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

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U.S. Army Corps of Engineers

TIME 14:10:56

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:10:56

SUMMARY PAGE 1

	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01 Contract	1.00 EA	12,147	0	607	0	12,754 12753.83
CB BLDG 025, ECO #2	1.00 EA	12,147	0	607	0	12,754 12753.83

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:10:56

SUMMARY PAGE

4									
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	149	3,666	47	5,776	0	9,489	9488.98
•	CB BLDG 025, ECO #2 OVERHEAD	1.00 EA	149	3,666	47	5,776	0	9,489 474	9488.98
	SUBTOTAL HOME OFC							9,963 996	
	SUBTOTAL PROFIT.	·	-					10,960 949	
	SUBTOTAL BOND							11,908	
	TOTAL INCL INDIRECTS CONTUGENCY							12,147 607	
	TOTAL INCL OWNER COSTS							12,754	

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:10:56

SUMMARY PAGE 3

•	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	9,489	474	996	949	238	12,147 12146.50

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

ERROR REPORT

PROJECT CB0252: U.S. Army Corps of Engineers
CB BLDG 025, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:10:56

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:10:56

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract		•						
Demo Windows < 15 SF(1.3M2) Wood or Metal Frames	16.00 E	A ULABB	1.67 27	48.29 773	0.25	0.00	0.00	48.54 777
Dbl. Hung 2442 Window	2.00 E	A ACARB	0.59 1	21.00 42	0.22	290.44 581	0.00	311.66 623
Dbl. Hung 2842 Window	14.00 E	A ACARB	0.59 8	21.00 294	0.22	311.64 4,363	0.00	332.86 4,660
Aux. Casing, Head & Jambs	160.00 L	F	0.25 40	0.00	0.09 14	3.71 594	0.00	3.80 608
Trim Out Windows	16.00 E	A ACARB	0.42	15.00 240	0.15	11.13 178	0.00	26.28 421
Drywall Patching	112.00 S	F ACARA	0.56 63	19.95 2,234	0.19	0.29	0.00	20.43 2,288
Paint Int Plaster-Drywall(Brush) e Coat Primer-Three Coats Pnt	112.00 S	F APTRA	0.03	0.74 83	0.01	0.25 28	0.00	1.00 112
Contract		•	149	3,666	47	5,776	0	9,489

149

3,666 47

5,776

CREW ID: NAT92B UPB ID: NAT92A

0

9,489

CB BLDG 025, ECO #2

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 25	Building Name:	QUARTERS	25	
Date Prepared: 3 JAN 94	Estima	itor: K.STIC	; <u>k</u>	Sheet 3 of 3
	1	BID ITEM <i>-WEF</i>	THERSTRIPPINE	s/caulking
Descriptio			Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETA				
CAULKIG OF EXT. DO	nors a	WINDOWS	2.58	C.L.F.
DIV. OB 08730 1006 INSTA WEATHERSTRIP W/ NE				
BULB ON EXT, DOOR			34	L.F.
DIV. 08 08730 1007 WEAT			6	L.F.
DOOR BOTTOMS			<i>\omega</i>	5. /·

LABOR ID: RO1_92

U.S. Army Corps of Engineers
PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:15:23

TITLE PAGE 1

CB BLDG 025, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 025, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:15:23

SETTINGS PAGE

			** CONTRACTOR SETTINGS **								
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

PROJECT CB0253: U.S. Army Corps of Engineers
CB BLDG 025, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:15:23

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	793	0	40	0	833	832.68
	CB BLDG 025, ECO #3	1.00 EA	793	0	40	0	833	832.68

U.S. Army Corps of Engineers
PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:15:23

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	16	563	4	52	0	620	619.52
	CB BLDG 025, ECO #3 OVERHEAD	1.00 EA	16	563	4	52	0	620 31	619.52
	SUBTOTAL HOME OFC							650 65	
	SUBTOTAL PROFIT.							716 62	
	SUBTOTAL BOND							777 16	
	TOTAL INCL INDIRECTS CONTINGENCY							793 40	
	TOTAL INCL OWNER COSTS							833	

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:15:23

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UN	IT COST
GC General Contractor	620	31	65	62	16	793	793.03

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:15:23

DETAIL PAGE 1

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	2.58 CLF	ARFCA	4.65 12	166.39 429	1.03	9.54 25	0.00	176.90 457
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	34.00 LF	ACARB	0.07	2.62 89	0.03	0.66	0.00	3.3 11:
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00 LF	ACARB	0.21	7.50 45	0.08	0.85	0.00	8.4 5
Contract			16	563	4	52	0	62
CB BLDG 025, ECO #3			16	563	4	52	0	62

PROJECT CB0253: U.S. Army Corps of Engineers
CB BLDG 025, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:15:23

ERROR REPORT

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 028 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 28	Building Nam	e: QUARTERS	5 28
Date Prepared: 6 JAN.94	Estimator: K. S	TICK	Sheet / of 3
	BID ITEM - N	IALL /ROOF 11	NSULATION
Description		Quantity	Unit Measurement
DIV. 02 REMOVAL & RESET EXISTA. MILLWORK		856	L.F.
DIV. 06 06111 4201 2×4 W. AROUNO WINDOW & DOC		347	B.F.
DIV. 06 1×3 PINE JAMB EX	TENSIONS	520	L.F.
DIV. 07 INSTALL 2" RIGID P R = 14.3 (WALL I		2244	S.F.
DIV. 07 BLOWN-IN CELLULOS BETWEEN CEIL. JOIST.		1362	S,F,
DIV. 09 09260 1002 INSTAUL (INCLUDE 4001)	Y2" DRYWALL	2244	S.F.
DIV. 09 INSTALL STD. 2" 'Z BETWEEN 2" PIGIP	•	14.88	C.L.F.
DIV. 09 09920 1221 PAINTE	YE" BRYWALL	2244	S.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 28 Building Name: QUARTERS 28 Building No. K. STICK Sheet 2 of 3 Date Prepared: 6 JAN. 94 Estimator: BID ITEM - WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 09 09920 1304 PAINTS INT. WOOD TRIM L.F. 520 DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES 20 EA.

Mon 10 Jan 1994

LABOR ID: RO1_92

PROJECT CB0281: U.S. Army Corps of Engineers
CB BLDG 028, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:44:02

TITLE PAGE 1

CB BLDG 028, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 028, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 10 Jan 1994

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:44:02

SETTINGS PAGE

++	CONTRACT	ΩR	SETTINGS	±±
	CUNIANALI	v_{II}	201111111111111111111111111111111111111	

		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor										
OVERHEAD	S	5.00	5,00							
HOME OFC	P	10.00								
PROFIT BOND	S P	8.66 2.00	5.00							
02 Electrical Contractor										
V2 Electrical contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	Ċ	8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00								

TIME 14:44:02

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PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:44:02

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	r
01	Contract	1.00 EA	13,197	0	660	0	13,857 13856.88	В
	CB BLDG 028, ECO #1	1.00 EA	13,197	0	660	0	13,857 13856.88	В

LABOR ID: R01_92 EQUIP ID: RG0192

CREW ID: NAT92B UPB ID: NAT92A Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:44:02

2

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	197	6,319	82	3,909	0	10,309	10309.19
	CB BLDG 028, ECO #1 OVERHEAD	1.00 EA	197	6,319	82	3,909	0	10,309 515	10309.19
	SUBTOTAL HOME OFC							10,825 1,082	
	SUBTOTAL							11,907 1,031	
	SUBTOTAL BOND							12,938 259	
•	TOTAL INCL INDIRECTS CONTHGENCY							13,197 660	
	TOTAL INCL OWNER COSTS							13,857	

U.S. Army Corps of Engineers
PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:44:02

SUMMARY PAGE

— …		DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
	al Contractor	10,046	502	1,055	1,005	252	12,860	12860.23
	rical Contractor	263	13	28	26	7	337	336.80

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

VIERIM SUBMISSION
Ol. Contract

TIME 14:44:02

DETAIL PAGE 1

·····	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	856.00	LF	ULABF	0.03 28	0.95 813	0.01	0.00	0.00	0.96 819
Sills & Plates, 2x4 So Yel Pine	347.00	BF	ACARD	0.02	0.80 278	0.02	0.24 85	0.00	1.06 369
Jamb Extensions	520.00	LF	ULABF	0.03	0.79 411	0.01	0.42 220	0.00	1.22 634
2" Polyiso.,R14.3 Rigid Insul.	2244.00	SF	ACARA	0.01 16	0.26 583	0.00	0.90 2,022	0.00	1.16 2,611
Blown-in Cell. Insul. 4°,R11.0	1362.00	SF	AASBD	0.00	0.09 123	0.01 19	0.13 173	0.00	0.23
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 25 18	0.69 900 648	0.01 9 7	0.21 414 62	0.00	0.91 2,040
td 2 ⁿ Z Furring, Galv.	14.88	CLF	ACARA	2.09 31	74.50 1,109	0.72 11	28.09 418	0.00	103.31 1,537
Interior Roller Work One Coat Primer-Two Coats Paint	2244.00	SF	APTRA	0.01 24	0.29 644	0.00	0.19 428	0.00	0.48 1,079
Paint Int Wd Trim,1Prime,2Paint Enamel Primer,Alkyd or Latex Pnt	520.00	LF	APTRA	0.04 22	1.14 590	0.01	0.08	0.00	1.23 641
Electrical Work on Outlets & Switches	20.00	EA	EELEB	0.28	11.00 220	0.04	2.12 42	0.00	13.16 263
Contract				197	6,319	82	3,909	0	10,309
CB BLDG 028, ECO #1			•	197	6,319	82	3,909	0	10,309

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:44:02

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 28		QUARTERS	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Date Prepared: 6 JAN. 94	Estimator: K. 57	rick	Sheet 3 of 3
	BID ITEM - WE	ATHERSTRIPPI	NG/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 HOI POLYURE	THANE		
CAULKG OF EXT. D	DORS & WINDOWS	5.20	C.L.F.
DIV. 08 08730 1006 INSTAL	LING MET.		
WEATHERSTRIP W/ M	IEOPRENE		
BULB ON EXT. DOOR	JAMB & HEAO	51	L.F.
DIV. 08 08730 1007 WEATH	erstrip		
POOR BOTTOMS		9	L.F.
	_		
	.	`	

V.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:20

TITLE PAGE

CB BLDG 028, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 028, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:20

SETTINGS PAGE

** CONTRACTOR SETTINGS **	**	CONTRA	CTOR	SETTINGS	* *
---------------------------	----	--------	------	----------	-----

			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor											
	OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

TIME 14:48:20

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BLDG 028, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:48:20

SUMMARY PAGE 1

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,491	0	75	0	1,565	1565.36
	CB BLDG 028, ECO #3	1.00 EA	1,491	0	75	0	1,565	1565.36

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:48:20

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	30	1,066	7	91	0	1,165	1164.64
	CB BLDG 028, ECO #3 OVERHEAD	1.00 EA	30	1,066	7	91	0	1,165 58	1164.64
	SUBTOTAL HOME OFC		v					1,223 122	
	SUBTOTAL PROFIT							1,345 116	
	SUBTOTAL BOND							1,462 29	
	TOTAL INCL INDIRECTS CONTINGENCY							1,491 75	
	TOTAL INCL OWNER COSTS							1,565	

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, EC0 #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:20

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	1,165	58	122	116	29	1,491	1490.82

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CREW ID: NAT92B UPB ID: NAT92A

DETAIL PAGE 1

TIME 14:48:20

	QUANTY U	OM CREW ID	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract				•				
Polyurethane Cmpd, 1/4"x1/4"Joint on Ext. Doors & Windows	5.20 C	LF ARFCA	4.65 24	166.39 865	1.03	9.54 50	0.00	176.90 920
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	51.00 L	F ACARB	0.07	2.62 134	0.03	0.66 34	0.00	3.33 169
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	9.00 L	F ACARB	0.21	7.50 67	0.08	0.85 8	0.00	8.4 7
Contract			30	1,066	7	91	0	1,16
CB BLDG 028, ECO #3			30	1,066	 7	91	0	1,16

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

TEMPOLE OF

INTERIM SUBMISSION

TIME 14:48:20

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 032 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 32 Building No. Sheet | of | K. STICK Estimator: Date Prepared: 5 JAN.94 BID ITEM-WEATHERSTRIPPING/CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE 3.24 CAULKE OF EXT. DOORS & WINDOWS C.L.F. 014.08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAMB & HEAD L.F. 50 DIV. 08 08730 1007 WEATHERSTRIP 9 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:27:46

TITLE PAGE 1

CB BLDG 032, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 032, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:27:46

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **	**	CONTRAC	TOR	SETTINGS	ł ż
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		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	p P		5.00 10.00								
PROFIT BOND	, C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

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PROJECT CB0323: U.S. Army Corps of Engineers
CB BLDG 032, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:27:46

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:27:46

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST	UNIT COST
01	Contract	1.00 EA	1,043	0	52	0	1,095	1094.73
	CB BLDG 032, ECO #3	1.00 EA	1,043	0	52	0	1,095	1094.73

LABOR ID: R01_92 EQUIP ID: RG0192

U.S. Army Corps of Engineers

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:27:46

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		MOD ALLENWIN	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	21	738	5	71	0	814	814.49
	CB BLDG 032, ECO #3 OVERHEAD	1.00 EA	21	738	5	71	0	814 41	814.49
	SUBTOTAL HOME OFC							855 86	
	SUBTOTAL PROFIT							941 81	
	SUBTOTAL BOND							1,022	
	TOTAL INCL INDIRECTS CONTNGENCY							1,043 52	
	TOTAL INCL OWNER COSTS							1,095	

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:27:46

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNI	T COST
GC General Contractor	814	41	86	81	20	1,043 1	042.60

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

TIME 14:27:46

01. Contract

	QUANTY	UOM	CREW ID		MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract										
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	3.24	CLF	ARFCA		4.65 15	166.39 539	1.03	9.54 31	0.00	176.90 573
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	50.00	LF	ACARB		0.07	2.62 131	0.03	0.66 33	0.00	3.33 165
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	9.00	LF	ACARB		0.21	7.50 67	0.08	0.85	0.00	8.42 76
Contract					21	738	5	71	0	814
CB BLDG 032, ECO #3				**	21	738	 - 5	71	0	814

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:27:46

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Building 033

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 33 Building No. K. STICK Sheet 1 of 1 Date Prepared: 5JAN.94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE CAULK'G OF EXT. DOORS & WINDOWS C.L.F. 3.24 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAMB & HEAD 50 L.F. DIV. 08 08730 1007 WEATHERSTRIP 9 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:35:20

TITLE PAGE 1

CB BLDG 033, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 033, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

TIME 14:35:20

** CONTRACTOR SETTINGS **	++	CONTRI	CTOR	SETTINGS	* *
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	AM	OUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor											
OVERHEAD HOME OFC	P P	5.00 10.00									
PROFIT BOND	C P	8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

PROJECT CB0333: U.S. Army Corps of Engineers
CB BLDG 033, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:35:20

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SUMMARY	REPORTS	SUMMARY	PAGE	
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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:35:20

INTENTA	DODITIONION	JUHANI INGE
** PROJECT OWNER	SUMMARY - LEVEL 1 **	

—							**********	
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,043	0	52	0	1,095	1094.73
	CB BLDG 033, ECO #3	1.00 EA	1.043	0	52	0	1.095	1094.73

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:35:20

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	21	738	5	71	0	814	814.49
	CB BLDG 033, ECO #3 OVERHEAD	1.00 EA	21	738	5	71	0	814 41	814.49
	SUBTOTAL HOME OFC							855 86	
	SUBTOTAL PROFIT.							941 81	
	SUBTOTAL BOND							1,022	
	TOTAL INCL INDIRECTS CONTNGENCY							1,043 52	
	TOTAL INCL OWNER COSTS							1,095	

U.S. Army Corps of Engineers
PROJECT CB0333: CB BLDG 033, EC0 #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:35:20

SUMMARY PAGE

—	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST U	VIT COST
GC General Contractor	814	41	86	81	20	1,043	1042.60

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 14:35:20

	QUANTY UOM (CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	3.24 CLF A	ARFCA	4.65 15	166.39 539	1.03	9.54 31	0.00	176.96 573
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	50.00 LF A	ACARB	0.07	2.62 131	0.03	0.66 33	0.00	3.31 165
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	9.00 LF A	CARB	0.21	7.50 67	0.08	0.85 8	0.00	8.42 76
Contract .			21	738	5	71	0	814
CB BLDG 033, ECO #3			21	738	5	71	0	814

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:35:20

PROJECT CB0333

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

Building 034

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 34 Buildi	ng Name:	QUARTERS	34
Date Prepared: 5 JAN. 94 Estimator:	K. STI	ck	Sheet / of /
BID ITI	em - We f	atherstrippi	NG/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETHANE			
CAULK'G OF EXT. DOORS & WINDO)WS	3.14	C.L.F.
DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W NEOPRENE			
BULB ON EXT. DOOR JAMB &	HEAD	34	L,F.
DIV. 08 08730 1007 WEATHERSTRIF	>		
POOR BOTTOMS		6	L.F.
-			
,			

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:38:39

TITLE PAGE 1

CB BLDG 034, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 034, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:38:39

SETTINGS PAGE

** (CONTRACTOR	SETTINGS	* *
------	------------	----------	-----

		•										
		TRUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD	P		5.00									
HOME OFC	P		10.00									
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	p		2.00									

U.S. Army Corps of Engineers

PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

CONTENTS PAGE

TIME 14:38:39

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B BLDG 034, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:38:39

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH TOT	'AL COST UN	IT COST
01	Contract	1.00 EA	920	0	46	0	966	965.87
	CB BLDG 034, ECO #3	1.00 EA	920	0	46	0	966	965.87

U.S. Army Corps of Engineers

PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:38:39

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	18	657	5	57	0	719	718.62
	CB BLDG 034, ECO #3 OVERHEAD	1.00 EA	18	657	5	57	0	719 36	718.62
	SUBTOTAL HOME OFC							755 75	
	SUBTOTAL PROFIT							830 72	
	SUBTOTAL BOND							902 18	
	TOTAL INCL INDIRECTS CONTINGENCY							920 46	
	TOTAL INCL OWNER COSTS							966	

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:38:39

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	719	36	75	72	18	920 919.88

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:38:39

DETAIL PAGE

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract					~				
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	3.14	CLF	ARFCA	4.65 15	166.39 522	1.03	9.54 30	0.00	176.96 556
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	34.00	LF	ACARB	0.07	2.62 89	0.03	0.66 22	0.00	3.31 112
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00	LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract				18	657	5	57	0	719
CB BLDG 034, ECO #3				18	657	 5	 57	0	719

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:38:39

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 040 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: TRUSCOTT HALL 40 Building No. K. STICK Sheet | of | Estimator: Date Prepared: 5 JAN.94 BID ITEM - WALL /ROOF INSULATION Unit Measurement Quantity Description DIV. 07 BLOWN-IN CELLULOSE INSUL. IN 31/2" STUD WALLS (R=14.0) DRILLING & PATCHING DRYWALL & LEAD PAINT 2947 S.F. ABATTEMENT INCLUDED DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. S.F. R= 14.3 (STORAGE RM. WALL INSUL.) 104 DIV. 07 ADHERE I"RIGID POLYISO. INSUL. BD. S.F. 4130 TO EXIST'S DRYWALL CEIL. R = 7.2 (INCLUPE 4005) DIV. 09 09260 1002 INSTALL 1/2" DRYWALL 4234 S.F. (INCLUDE 4001) DIV. 09 INSTALL STO. 2" 'Z' FURR'G @ 0.56 C.L.F. 24" O.C. BETWEEN 2" RIGID INSUL, BD. 4234 S.F. DIV. 09 09920 1221 PAINTG 1/2" DRYWALL DIV. 09 INSTALL 4" VINYL COVE BASE 13 L.F. DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES EA. 65

U.S. Army Corps of Engineers

PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:48:23

TITLE PAGE 1

CB BLDG 040, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 040, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

TIME 14:48:23

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No Backup Reports...

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3 : ·

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:48:23

SETTINGS PAGE 1

			±1	CONTRACTOR	SETTING	S **						
			AA.	IOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor	÷										
	OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00							
02	Electrical Contractor											
	OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: RO1 92

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:48:23

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	!
01	Contract	1.00 EA	18,531	0	927	0	19,458 19457.71	l
	CB BLDG 040, ECO #1	1.00 EA	18,531	0	927	0	19,458 19457.71	Į.

U.S. Army Corps of Engineers

PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE 2

TIME 14:48:23

** PROJECT DIRECT SUMMARY - LEVEL 1 **

									
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	267	9,181	88	5,208	0	14,476	14476.11
	CB BLDG 040, ECO #1 OVERHEAD	1.00 EA	267	9,181	88	5,208	0	14,476 724	14476.11
	SUBTOTAL HOME OFC							15,200 1,520	
	SUBTOTAL PROFIT							16,720 1,448	
	SUBTOTAL BOND							18,168	
	TOTAL INCL INDIRECTS CONTINGENCY							18,531 927	
	TOTAL INCL OWNER COSTS							19,458	

9337 65

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:23

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT C	OST
GC General Contractor EL Electrical Contractor	13,621 855	681 43	1,430 90	1,362 85	342 21	17,437 17436 1,095 1094	

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

01. Contract

TIME 14:48:23

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Blown in Cell. Insul., Includes Drilling, Patching & Lead Paint Abatement	2947.00	SF	AĆARA	0.03 92	1.11 3,271	0.01	0.18 531	0.00	1.30 3,834
2" Polyiso., R14.3 Rigid Insul.	104.00	SF	ACARA	0.01	0.26 27	0.00	0.90 94	0.00	1.16 121
1° Polyiso.,R7.2 Rigid Insul.	4130.00	SF	ACARA	0.01 28	0.24 982	0.00	0.66 2,714	0.00	0.90 3,706
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	4234.00	SF	ACARB	0.02 48 34	0.69 1,699 1,223	0.01 17 13	0.21 781 117	0.00	0.91 3,849
Std. 2" Z Furrinf, Galv.	0.56	CLF	ACARA	2.09	74.50 42	0.72	28.09 16	0.00	103.31 58
Interior Roller Work ne Coat Primer-Two Coats Paint	4234.00	SF	APTRA	0.01 46	0.29 1,215	0.00	0.19 808	0.00	0.48 2,036
4" Vinyl Base	13.00	LF	APAPA	0.02	0.61	0.00	0.74	0.00	1.36 18
Electrical Work on Outlets & Switches	65.00	EA	EELEB	0.28	11.00 715	0.04	2.12 138	0.00	13.16 855
Contract				267	9,181	88	5,208	0	14,476
CB BLDG 040, ECO #1				267	9,181	88	5,208	0	14,476

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:48:23

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

FOULP IN- PC0192 LABOR ID: ROI 97

Currency in BOITAPC

גרסייגע זה. מרסיים מרסייגע זה. אזיים מרסייגע

Building 045 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BOUQUET HALL Building No. 45 Date Prepared: 5 JAN. 94 | Estimator: DJL Sheet of 3 BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. OG OGII 4201 2X4 WOO FRAMING AROUND WINDOW OPENINGS B.F. 637 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. P= 14.3 (WALL INSUL.) 3.826 5.F. DIV. 67 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R= 19.0 (ROST INSUL) 5,992 S.F. DIV.09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 3,826 5.F. DIV. 09 INSTALL STD. 2" Z FURRING @ 24" O.C. ON WALLS C.L.F. 24.00 DIV.09 09920 1221 PAINTING 1/2" 3,826 DRYWALL 5.F. DIV. 09 INSTALL 4" VINYL BASE 631 DIV. 16 ELECTRIC WORK ON OUT. LETS & SWITCHES EA. 60

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet HALL Building Name: BOUQUET 45 Building No. Date Prepared: 5 JAN 94 Estimator: DJL Sheet 2 of 3BID ITEM WALL/ROOF INSULATION Unit Quantity Description Measurement DIV. 16 ELECTRIC WORK ON 2 EA IVALL MTD. LIGHT FIXTURE

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:21:59

TITLE PAGE 1

CB BLDG 045, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 045, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:21:59

SETTINGS PAGE 1

* *	CONTRACTOR	SETTINGS	* *
-----	------------	----------	-----

•		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
							•••••				
01 General Contractor											
OVERHEAD	S	5.	.00	5.00							
HOME OFC	P	10.	.00								
PROFIT	S	8.	.66	5.00							
BOND	P	2.	.00								
02 Electrical Contractor											
OVERHEAD	P	5.	.00								
HOME OFC	P	10.	.00								
PROFIT	С		.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		.00								

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U.S. Army Corps of Engineers

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INTERIM SUBMISSION

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U.S. Army Corps of Engineers

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INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE 1

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	22,672	0	1,134	0	23,806 23805.71
	CB BLDG 045. ECO #1	1.00 EA	22,672	0	1,134	0	23,806 23805.71

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:21:59

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		•							
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01 Co:	ntract	1.00 EA	290	9,923	100	7,688	0	17,711	17710.91
	BLDG 045, ECO #1 ERHEAD	1.00 EA	290	9,923	100	7,688	0	17,711 886	17710.91
	BTOTAL ME OFC							18,596 1,860	
	BTOTAL OFIT							20,456 1,771	
SUI BOI	BTOTAL ND							22,228 445	
	TAL INCL INDIRECTS NTNGENCY							22,672 1,134	
TO:	TAL INCL OWNER COSTS							23,806	

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:21:59

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	16,850	843	1,769	1,685	423	21,570 21570.20
	861	43	90	86	22	1,102 1101.91

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:21:59

	QUANTY	UOM C	REW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COS
				-					
Contract									
Sills & Plates, 2x4 So Yel Pine				0.02	0.80	0.02	0.24	0.00	1.0
,	637.00	BF A	CARD	14	510	12	155	0	67
2" Polyiso., R14.3 Rigid Insul.				0.01	0.26	0.00	0.90	0.00	1.1
	3826.00	SF A	CARA	28	995	10	3,447	0	4,45
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.5
	5992.00	SF A	CARA	50	1,781	17	1,270	0	3,06
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.21	0.00	0.9
On Metal Studs or Furring, (13mm)	3826.00	SF A	CARB	43	1,535	16	705	0	3,47
For Taping, Spackling, And				31	1,105	11	106		
Std. 2° Z Furring, Galv.				2.09	74.50	0.72	28.09	0.00	103.3
	24.00	CLF A	CARA	50	1,788	17	674	0	2,48
Interior Roller Work				0.01	0.29	0.00	0.19	0.00	0.4
One Coat Primer-Two Coats Paint	3826.00	SF A	PTRA	41	1,098	12	730	0	1,84
Vinyl Base				0.02	0.61	0.00	0.74	0.00	1.3
	631.00	LF AF	PAPA	14	385	2	468	0	85
Electrical Work on Outlets &				0.28	11.00	0.04	2.12	0.00	13.1
Switches	60.00	EA EE	ELEB	17	660	2	127	0	78
Electrical Work on Wall Mounted				0.93	33.50	0.12	2.12	0.00	35.7
Lights	2.00	EA EE	ELEF	2	67	0	4	0	7
Contract				290	9,923	100	7,688	0	17,71
CB BLDG 045, ECO #1				290	9,923	100	7,688	0	17,71

U.S. Army Corps of Engineers PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks TIME 14:21:59

ERROR REPORT

INTERIM SUBMISSION ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BOUQUET HALL Building No. 45 Sheet 3 of 3 Date Prepared: 5 JAN 94 | Estimator: DJL BID ITEM WEATHERSTRIPPING / CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYLIRETHANE CAULKING OF EXTERIOR DOORS 1.20 C.L.F. DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR 120 HEAD & JAMB DIV.08 08730 1007 WEATHERSTRIP 27 DOOR BOTTOMS

U.S. Army Corps of Engineers PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:25:15

TITLE PAGE 1

CB BLDG 045, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 045, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:25:15

SETTINGS PAGE 1

**	CONTRACTOR	SETTINGS	4.4
* *	1.11111 1 1111. 11111	201111111	X X

		001.11.11.0	02							
]	amount i	PCT PCT	S RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										7
OVERHEAD	P	5.	.00							
HOME OFC	P	10.	.00							
PROFIT	C	8.	. 65	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.	.00							

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

TIME 14:25:15

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U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:25:15

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	1,071	0	54	0	1,124	1124.41
	CB BLDG 045, ECO #3	1.00 EA	1,071	0	54	0	1,124	1124.41

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:25:15

SUMMARY PAGE 2

		QUANTITY	MOU	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	20	717	7	113	0	837	836.57
	CB BLDG 045, ECO #3 OVERHEAD	1.00	EA	20	717	7	113	0	837 42	836.57
	SUBTOTAL HOME OFC								878 88	
	SUBTOTAL PROFIT								966 84	
	SUBTOTAL BOND								1,050 21	
	TOTAL INCL INDIRECTS CONTNGENCY								1,071 54	
	TOTAL INCL OWNER COSTS								1,124	

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:25:15

SUMMARY PAGE 3

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST

GC General Contractor 837 42 88 84 21 1,071 1070.86

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DET

CREW ID: NAT92B UPB ID: NAT92A

AIL	PAGE	1
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TIME 14:25:15

	QUANTY	NOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors	1.20	CLF	ARFCA	4.65 6	166.39 200	1.03	9.54 11	0.00	176.96 212
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	120.00	LF	ACARB	0.07	2.62 315	0.03	0.66 79	0.00	3.31 397
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	27.00	LF	ACARB	0.21	7.50 202	0.08	0.85 23	0.00	8.42 227
Contract				20	717	7	113	0	837
CB BLDG 045, ECO #3				20	717	7	113	0	837

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:25:15

PROJECT CB0453

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

BOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 046 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ANNE ELY HALL Building No. 46 Date Prepared: 5 JAN 94 | Estimator: DJL Sheet / of 2 BID ITEM WALL/ ROOF INSULATION Quantity Measurement Description DIV. 06 0611 4201 2x4 WOOD FRAMING AROUND WINDOW OPENINGS 1410 B.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R=14.3 (WALL INSUL.) 9,785 S.F. DIV. 07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL R= 19.0/ROOF INSUL) 11,031 5.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 9,785 S.F DIV. 09 INSTALL STD. 2" Z' FURRING @ 24" O.C. ON WALLS 61.88 C.L.F. DIV. 09 09920 1221 PAINTING 1/2" S.F. DRYWALL 9,785 DIV.09 INSTALL 4" VINTL BASE 970 L.F. DIV.16 ELECTRIC WORK ON OUT-EA. LETS & SWITCHES 60

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ANNE ELY HALL Building No. 46 Sheet 2 of 2 Date Prepared: 5 JAN 94 Estimator: DJL BID ITEM WALL / ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON WALL MTD LIGHT FIXTURE 10 EA DIV. 16 ELECTRIC WORK ON FIRE ALARM PULL STATIONS 5 EA DIV. 16 ELECTRIC WORK ON FIRE 5 ALARM BELLS EA

V.S. Army Corps of Engineers
PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:36:59

TITLE PAGE 1

CB BLDG 046, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 046, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:36:59

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **	**	CONTRACTOR	SETTINGS **
---------------------------	----	------------	-------------

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
of deneral contractor											
OVERHEAD	\$	5	.00	5.00							
HOME OFC	P	10	00.0								
PROFIT	S	8	.66	5.00							
BOND	P	2	.00								
02 Electrical Contractor											
OVERHEAD	P	5	.00								
HOME OFC	P	10	.00								
PROFIT	Č		.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		.00								
DVIID	•	•									

U.S. Army Corps of Engineers

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INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:36:59

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	HOIS	TOTAL COST UNIT COST
01	Contract	1.00 EA	52,915	0	2,646	0	55,561 55560.71
	CB BLDG 046, ECO #1	1.00 EA	52,915	0	2,646	0	55,561 55560.71

U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:36:59

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	675	23,031	237	18,068	0	41,336	41335.90
	CB BLDG 046, ECO #1 OVERHEAD	1.00 EA	675	23,031	237	18,068	0	41,336 2,067	41335.90
	SUBTOTAL HOME OFC							43,403 4,340	
	SUBTOTAL PROFIT							47,743 4,134	
	SUBTOTAL BOND							51,877 1,038	
	TOTAL INCL INDIRECTS CONTINGENCY							52,915 2,646	
	TOTAL INCL OWNER COSTS							55,561	

U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:36:59

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	39,842	1,992	4,183	3,985	1,000	51,003 51002.51
EL Electrical Contractor	1,494	75	157	149	37	1,912 1912.46

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

PROJECT CB0461: U.S. Army Corps of Engineers

CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:36:59

	QUANTY	nou	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COS
Contract									
				۸ ۸۵	۸ ۵۵	0.00	0.24	0.00	1 0
Sills & Plates, 2x4 So Yel Pine	1410.00	BF	ACARD	0.02 32	0.80 1,128	0.02 28	0.24 344	0.00 0	1.0 1,50
2" Polyiso.,R14.3 Rigid Insul.				0.01	0.26	0.00	0.90	0.00	1.1
<u> </u>	9785.00	SF	ACARA	71	2,544	25	8,816	0	11,38
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.5
	11031	SF	ACARA	92	3,278	32	2,339	0	5,648
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.21	0.00	0.93
On Metal Studs or Furring, (13mm) For Taping, Spackling, And	9785.00	SF	ACARB	110 79	3,925 2,826	40 29	1,804 271	0	8,896
Std. 2" Z Furring, Galv.	61.88	CLF	ACARA	2.09 129	74.50 4,610	0.72 45	28.09 1,738	0.00	103.3. 6,39
Tuboulos Pollos Nosh							•		
Interior Roller Work One Coat Primer-Two Coats Paint	9785.00	SF	APTRA	0.01 105	0.29 2,807	0.00 32	0.19 1,867	0.00 0	0.48 4,70
Vinyl Base				0.02	0.61	0.00	0.74	0.00	1.3
	970.00	LF	APAPA	22	592	3	720	0	1,314
Electrical Work on Outlets &				0.28	11.00	0.04	2.12	0.00	13.16
Switches	60.00	EA	EELEB	17	660	2	127	0	789
Electrical Work on Wall Mounted				0.93	33.50	0.12	2.12	0.00	35.74
Lights	10.00	EA	EELEF	9	335	1	21	0	357
Electrical Work on Fire Alarm	E 00	71	ERI DR	0.82	32.50	0.11	2.12	0.00	34.73
Pull Stations	5.00	EA	EELEB	4	163	1	11	0	174
Electrical Work on Fire Alarm Bells	5 00	T à	EELEB	0.82 4	32.50 163	0.11 1	2.12 11	0.00	34.73
	J.00	LA	eenen -				· · · · · · · · · · · · · · · · · · ·	0	174
Contract			•	675	23,031	237	18,068	0	41,336
			-						

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:36:59

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 Currency in DOLLARS EQUIP ID: RG0192

Building 101 (Typical for 102, 103, 104, 105, 106, 108, 109, 110, 111, 112, 113, and 114)

Architectural Estimate

CARLISLE BARRACKS ENEI Individual Building Material Take		eet
Building No. 101 Building Name:	FORBES	AVENUE
Date Prepared: 4 JAN-94 Estimator: DJL		Sheet 1 of 3
BID ITEM VALL	/ROOF IN	SULATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING		
OF EXIST'G. MILLIVORK (BASE		
& CASINGS).	848	L.F.
DIV. OG 06111 4201 8X4 NOOD FRAMING		
AROUND WINDOW & DOOR OPENING'S	391	<i>B.F.</i>
	(2.4	
DIV. OG IXS PINE JAMB EXTENSION	434	L.F
DIV. 07 INSTALL 2" PIGID POLYISO.	1001	
INSUL. BD. R=14.3 (WALL INSUL.)	1926	5.F.
DIV.07 07210 1017 INSTALL G"UNFACED		
FIBERALASS INSUL. 12:19.0 (ROOP INSUL)) 1480	5.F.
DIV.09 09260 1002 INSTALL 1/2"		
DRYWALL (INCLUDE. 4001)	1926	5.F.
DIV.09 INSTALL STD. 2" 'Z'		
FURRING @ 24" O.C. ON WALLS	14.79	C.L.F.
DIV. 09 09920 1221 PAINTING 1/2"		
DRYWALL	1926	5.F.

RGY STUDY e Off Worksh	
FORBES	AVENUE
	Sheet 2 of 3
L/ROOF INS	CULATION
Quantity	Unit Measurement
40	EA.
	722
	FORBES L/ROOF INS Quantity

V.S. Army Corps of Engineers
PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:28:01

TITLE PAGE 1

CB BLDG 101, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 101, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:28:01

SETTINGS PAGE 1

 ** CONTRA					
	 	 		PERIOD	

		AMOUNT PC	T PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor										
or deneral contractor										
OVERHEAD	S	5.0	0 5.00							
HOME OFC	P	10.0								
PROFIT	S	8.6								
BOND	P	2.0	0							
02 Electrical Contractor										
OVERHEAD	P	5.0	O							
HOME OFC	P	10.0								
PROFIT	Č	8.6		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.0								

U.S. Army Corps of Engineers

TIME 15:28:01

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PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETAILE	D ESTIMATE	DETAIL	PAGE
01. Con	tract	.,.,.,.	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 15:28:01

ŧ ŧ	PROJECT	OWNER	SUMMARY	-	LEAET	1	ž ž	

O		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	12,145	0	607	0	12,752 12751.92
	CB BLDG 101. ECO #1	1.00 EA	12.145	0	607	0	12.752 12751.92

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:28:01

SUMMARY PAGE 2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	175	5,825	57	3,604	. 0	9,487	9487.14
	CB BLDG 101, ECO #1 OVERHEAD	1.00	EA -	175	5,825	57	3,604	0	9,487 474	9487.14
	SUBTOTAL HOME OFC								9,962 996	
	SUBTOTAL PROFIT								10,958	
	SUBTOTAL BOND								11,907	
	TOTAL INCL INDIRECTS CONTINGENCY								12,145 607	
	TOTAL INCL OWNER COSTS								12,752	

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:28:01

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	8,961	448	941	896	225	11,471 11471.09
EL Electrical Contractor	526	26	55	53	13	674 673.60

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

.....

DETAIL PAGE

TIME 15:28:01

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	848.00	LF	ULABF	0.03 28	0.95 806	0.01	0.00	0.00	0.96 812
Sills & Plates, 2x4 So Yel Pine Around Doors & Windows	391.00	BF	ACARD	0.02	0.80 313	0.02	0.24 95	0.00	1.06 416
Jamb Extensions	434.00	LF	ULABF	0.03 12	0.79 343	0.01	0.42 184	0.00	1.22 529
2" Polyiso.,R14.3 Rigid Insul.	1926.00	SF	ACARA	0.01 14	0.26 501	0.00	0.90 1,735	0.00	1.16 2,241
6*Unfaced Batt,R19 Fbgs Insul	1480.00	SF	ACARA	0.01 12	0.30 440	0.00	0.21 314	0.00	0.51 758
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	1926.00	SF	ACARB	0.02 22 16	0.69 773 556	0.01 8 6	0.21 355 53	0.00	0.91 1,751
td. 2° Z Furring, Galv.	14.79	CLF	ACARA	2.09 31	74.50 1,102	0.72 11	28.09 415	0.00	103.31 1,528
Interior Roller Work One Coat Primer-Two Coats Paint	1926.00	SF	APTRA	0.01 21	0.29 553	0.00 6	0.19 367	0.00	0.48 926
Electrical Work on Outlets & Switches	40.00	EA	EELEB	0.28	11.00 440	0.04	2.12 85	0.00	13.16 526
Contract				175	5,825	57	3,604	0	9,487
CB BLDG 101, ECO #1				175	5,825	 57	3,604	0	9,487

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:28:01

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet FORBES AVENUE Building Name: Building No. 101 Date Prepared: 4 JAN 94 | Estimator: Sheet 3 of 3 DJL BID ITEM WEATHERSTRIPPING /CAULKING Unit Quantity Description Measurement DIV. 07 07920 1101 POLYURETHANE CAULKING OF EXTERIOR DOORS C.L.F. 7.15 # WINDOWS DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD 144 L.F. DIV. 08 08730 1007 WEATHERSTRIP 28 L.F. DOOR BOTTOMS

PROJECT CB1013: U.S. Army Corps of Engineers
CB BLDG 101, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:33:58

TITLE PAGE 1

CB BLDG 101, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 101, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers
PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:33:58

SETTINGS PAGE

**	CONTRA	SOTO	SETTINGS	++

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor			F 00									
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

U.S. Army Corps of Engineers

TIME 15:33:58

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PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:33:58

SUMMARY PAGE 1

D		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST I	JNIT COST
01	Contract	1.00 EA	2,531	0	127	0	2,658	2657.58
	CB BLDG 101, ECO #3	1.00 EA	2,531	0	127	0	2,658	2657.58

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:33:58

SUMMARY PAGE

	QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COS
Contract	1.00 EA	50	1,777	13	187	0	1,977	1977.27
CB BLDG 101, ECO #3 OVERHEAD	1.00 EA	50	1,777	13	187	0	1,977 99	1977.27
SUBTOTAL HOME OFC							2,076 208	
SUBTOTAL PROFIT							2,284 198	
SUBTOTAL BOND							2,481 50	
TOTAL INCL INDIRECTS CONTNGENCY							2,531 127	
TOTAL INCL OWNER COSTS							2,658	

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:33:58

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	1,977	99	208	198	50	2,531	2531.03

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

AGE :

TIME 15:33:58

Δ1	Contra
U1.	Contra

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPHNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	7.15 CLF	ARFCA	4.65 33	166.39 1,190	1.03	9.54 68	0.00	176.96 1,265
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	144.00 LF	ACARB	0.07 11	2.62 378	0.03	0.66 95	0.00	3.31 476
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	28.00 LF	ACARB	0.21	7.50 210	0.08	0.85 24	0.00	8.42 236
Contract			50	1,777	13	187	0	1,977
CB BLDG 101. ECO #3			50	1,777	13	187	0	1,977

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

ERROR REPORT

INTERIM SUBMISSION

TIME 15:33:58

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP

EQUIP ID: RG0192

Currency in DOLLARS

Building 107 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet						
Building No. 107 Building Nan	ne: FORBES	AVENUE				
Date Prepared: 6 JAN 94 Estimator: DJL		Sheet 1 of 3				
BID ITEM ₩	LL/ROOF IN	ISULATION				
Description	Quantity	Unit Measurement				
DIV. 02 REMOVAL & RESETTING						
OF EXISTLY MILLIUDEK (BASE						
\$ CASINGS)	848	L.F.				
DIV. 06 0611 4201 2x4 WOOD FRAMING	9					
AROUND WINDOW & DOOR OPENINGS		B.F.				
DIV.OG IX3 PINE JAMB EXTENSION	1 434	L.F.				
DIV 07 INSTALL 2" RIGID POLYISO		6-				
INSUL BD. R= 14.3 (WALL INSUL	1986	S.F.				
DIV. 07 07210 1017 INSTALL G"UNFACE	60					
FIBERGLASS INSUL R= 19.0 (ROOFIN	rsuc) 1480	S.F.				
DIV.09 09260 1002 INSTALL 1/2"						
DRYNALL (INCLUDE 4001)	1926	S.F.				
DIV.09 INSTALL STO. 2" 'Z'						
FURRING @ 24" O.C. ON WALLS	14.79	C.L.F.				
DIV.09 09920 1221 PAINTING						
1/2" DRYWALL	1926	5.F.				

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: PORBES AVENUE 107 Building No. Sheet 2 of 3 Estimator: Date Prepared: BID ITEM (VALL/ BOOF INSULATION Unit Quantity Description Measurement DIV. 16 ELECTRIC WORK ON OUT-40 EA LETS \$ SWITCHES

PROJECT CB1071: U.S. Army Corps of Engineers
CB BLDG 107, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:04

TITLE PAGE 1

CB BLDG 107, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 107, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:04

SETTINGS PAGE

	CONTRACTOR	COMMINCO	
**	CONTRACTOR	SETTINGS	4.4

		AMOUNT PC	PCT S	RISK	DIFF	SIZE	PERIOD	Invest	ASSIST	SUBCON
Ol General Contractor										
OVERHEAD	S	5.0	5.00							
HOME OFC	P	10.00								
PROFIT	S	8.6								
BOND	P	2.00								
DOND	•	2.00	,							
02 Electrical Contractor										
	•									
OVERHEAD	P	5.0)							
HOME OFC	P	10.00)							
PROFIT	С	8.6	5	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.0)							
=										

U.S. Army Corps of Engineers

TIME 14:48:04

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PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:48:04

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	12,145	0	607	0	12,752 12752.41
	CB BLDG 107, ECO #1	1.00 EA	12,145	0	607	0	12,752 12752.41

U.S. Army Corps of Engineers PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT DIRECT SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:48:04

2

•		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	175	5,826	57	3,604	0	9,488	9487.61
	CB BLDG 107, ECO #1 OVERHEAD	1.00 EA	175	5,826	57	3,604	0	9,488 474	
	SUBTOTAL HOME OFC							9,962 996	
	SUBTOTAL PROFIT							10,958 949	
	SUBTOTAL BOND							11,907 238	
	TOTAL INCL INDIRECTS CONTINGENCY							12,145 607	
	TOTAL INCL OWNER COSTS							12,752	

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:04

SUMMARY PAGE 3

•	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST U	NIT COST
GC General Contractor EL Electrical Contractor	6,720	336	706	672	169	8,603	8603.02
	2,767	138	291	277	69	3,542	3542.13

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

TIME 14:48:04

-	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	848.00	LF	ULABF	0.03 28	0.95 806	0.01	0.00	0.00	0.96 812
Sills & Plates, 2x4 So Yel Pine	391.00	BF	ACARD	0.02	0.80 313	0.02	0.24 95	0.00	1.06 416
Jamb Extensions	434.00	LF	ULABF	0.03 12	0.79 343	0.01	0.42 184	0.00	1.22 530
2° Polyiso.,R14.3 Rigid Insul.	1926.00	SF	ACARA	0.01 14	0.26 501	0.00 5	0.90 1,735	0.00	1.16 2,241
6"Unfaced Batt,R19 Fbgs Insul	1480.00	SF	ACARA	0.01	0.30 440	0.00	0.21 314	0.00	0.51 758
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	1926.00	SF	ACARB	0.02 22 16	0.69 773 556	0.01 8 6	0.21 355 53	0.00	0.91 1,751
td. 2° Z Furring, Galv.	14.79	CLF	ACARA	2.09 31	74.50 1,102	0.72 11	28.09 415	0.00	103.31 1,528
Interior Roller Work One Coat Primer-Two Coats Paint	1926.00	SF	APTRA	0.01 21	0.29 553	0.00 6	0.19 367	0.00	0.48 926
Electrical Work on Outlets & Switches	40.00	EA	EELEB	0.28 11	11.00 440	0.04 1	2.12	0.00	13.16 526
Contract			•	175	5,826	57	3,604	0	9,488
CB BLDG 107, ECO #1			•	175	5,826	 57	3,604	0	9,488

U.S. Army Corps of Engineers

TIME 14:48:04

ERROR REPORT

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: FORBES AVENUE Building No. Sheet 3 of 3 Date Prepared: 6 JAN 94 Estimator: DJL BID ITEM WEATHERSTRIPPING/CAUKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLTURETHANS CAULKING OF EXTERIOR DOORS C.L.F. 7.15 & WINDOWS DIV. 08 08730 1006 INSTALL MET. WEATHER STRIP W/ NEOPRENE BULB ON EXTERIOR POOR JAMB \$ HEAD 144 L.F. DIV. 08 08730 1007 WEATHERSTRIP 28 L.F. DOOR BOTTOMS

PROJECT CB1073: U.S. Army Corps of Engineers
CB BLDG 107, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:51:13

TITLE PAGE 1

CB BLDG 107, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 107, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:51:13

SETTINGS PAGE

		** CONT	RACTOR	SETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	Invest	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC PROFIT	P		10.00		0.052	0.075	0.119	0.052	0.075	0.120	0 119
BOND	P		2.00		V.UJ2	0.075	0.117	0.032	0.073	4.120	0.110

TIME 14:51:13

CONTENTS PAGE

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PROJECT CB1073: U.S. Army Corps of Engineers
CB BLDG 107, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

SUMMARY	REPORTS	SUMMARY	PAGE	
PROJECT	OWNER SUMMARY - LEVEL 1		2	
DETAILEI) ESTIMATE	DETAIL	PAGE	
A1 Cani			•	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:51:13

SUMMARY PAGE

								
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	ROIS	TOTAL COST (JNIT COST
01	Contract	1.00 EA	2,531	0	127	0	2,658	2657.58
	CB BLDG 107, ECO #3	1.00 EA	2,531	0	127	0	2,658	2657.58

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:51:13

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	50	1,777	13	187	0	1,977	1977.27
	CB BLDG 107, ECO #3 OVERHEAD	1.00 EA	50	1,777	13	187	0	1,977 99	1977.27
	SUBTOTAL HOME OFC							2,076 208	
	SUBTOTAL PROFIT.	·						2,284 198	
	SUBTOTAL BOND							2,481 50	
	TOTAL INCL INDIRECTS CONTUGENCY							2,531 127	
	TOTAL INCL OWNER COSTS							2,658	

U.S. Army Corps of Engineers
PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:51:13

SUMMARY PAGE 3

			TOUR ARA	nnaerm	BOND TOTAL COST UNIT COS			
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	JTAL COST U	VIT COST	
GC General Contractor	1,977	99	208	198	50	2,531	2531.03	

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

1

TIME 14:51:13

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							,		
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	7.15	CLF	ARFCA	4.65 33	166.39 1,190	1.03	9.54 68	0.00	176.96 1,265
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	144.00	LF	ACARB	0.07 11	2.62 378	0.03	0.66 95	0.00	3.31 476
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	28.00	LF	ACARB	0.21	7.50 210	0.08	0.85 24	0.00	8.42 236
Contract				50	1,777	13	187	0	1,977
CB BLDG 107, ECO #3				50	1,777	13	187	0	1,977

ERROR REPORT

TIME 14:51:13

U.S. Army Corps of Engineers
PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

Building 116 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: YOUNG HALL Building No. 116 Date Prepared: 6 JAN 94 Estimator: DJL Sheet | of | BID ITEM WEATHER STRIPPING /CAULKING Unit Description Quantity Measurement DN. 07 07920 I/OI POLYURETHANE CAULKING OF EXTERIOR C.L.F. 29.16 DOORS & TRANSOMS DIV. 08 08730 1006 INSTALL MET WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB 1,614 L.F. DIV. 08 08730 1007 WEATHERSTRIP 281 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:54:37

TITLE PAGE 1

CB BLDG 116, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 116, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

M C A C E S G O L D E D I T I O N

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by Building Systems Design, Inc.

Release 5.20J

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:54:37

SETTINGS PAGE

**	CONTR	ACTOR	SETTINGS	* *

		.									
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
ROND	p		2.00								

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PROJECT CB1163: U.S. Army Corps of Engineers
CB BLDG 116, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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No Backup Reports...

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01. Contract......1

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:54:37

SUMMARY PAGE

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COS	5 T
01	Contract	1.00 EA	16,467	0	823	0	17,290 17289.8	83
	CB BLDG 116, ECO #3	1.00 EA	16,467	0	823	0	17,290 17289.8	83

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:54:37

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	313	11,191	95	1,577	0	12,864	12863.81
	CB BLDG 116, ECO #3 OVERHEAD	1.00 EA	313	11,191	95	1,577	0	12,864 643	12863.81
	SUBTOTAL HOME OFC							13,507 1,351	
	SUBTOTAL PROFIT							14,858 1,286	
	SUBTOTAL BOND							16,144 323	
	TOTAL INCL INDIRECTS CONTINGENCY							16,467 823	
	TOTAL INCL OWNER COSTS							17,290	

U.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:54:37

SUMMARY PAGE 3

						*
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT COST
GC General Contractor	12,864	643	1,351	1,286	323	16,467 16466.50

EQUIP ID: RG0192

DETAILED ESTIMATE

V.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:54:37

DETAIL PAGE

	QUANTY	NOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	29.16	CLF	ARFCA	4.65 136	166.39 4,852	1.03 30	9.54 278	0.00	176.96 5,160
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	1614.00	LF	ACARB	0.07 119	2.62 4,232	0.03 44	0.66 1,061	0.00	3.33 5,336
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	281.00	LF	ACARB	0.21 59	7.50 2,107	0.08 22	0.85 238	0.00	8.42 2,367
Contract				313	11,191	95	1,577	0	12,86
CB BLDG 116, ECO #3				313	11,191	95	1,577	0	12,86

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:54:37

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 118 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 1/8 Building Name	THEATER	
Date Prepared: 4 JAN. 94 Estimator: 13. ST		Sheet 1 of 2.
BID ITEM - WA	LL/ROOF IN	SULATION
Description	Quantity	Unit Measurement
DIV. 02 DEMO. INTERIOR ACOUSTICAL		1.37
TILE / WOOD FURR'S STRIPS	2320	S.F.
DW. 06 06111 4201 2X4 WOOD FRAMING		
AROUND WINDOW & DOOR OPENINGS	163	B.F.
THE RESERVE THE PROPERTY OF TH		, , , , ,
DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD.		
R = 14.3 (WALL INSUL.)	4973	S.F.
DIV. 07 07210 1017 INSTALL 6"UN FACED	est.	
FIBERGLASS INSUL. R = 19.0		
(ROOF INSUL.)	4508	S.F.
DIV. 09 09260 1002 INSTALL 1/2" DRYWALL	4973	S.F.
(INCLUDE 4001)	1)	
DIV. 09 INSTALL 2" Z'FURRING @ 24"O.C.		
BETWEEN 2" RIGID INSUL. BO.	25.55	C.L.F.
DUL DO INSTALL I "THE SOUR ARROSING		21 • Y
DIV. 09 INSTALL I"THK. SOUND ABSORBING PANELS OVER 2"INSUL. (THEATER)	2000	5.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 118 Building Name	: THEATER	
Date Prepared: 4 JAN. 94 Estimator: K.S	TICK	Sheet 2 of 2
	ALL /ROOF INS	SULATION
Description	Quantity	Unit Measurement
DIV. 09 09920 1221 PAINTG 1/2" DRYWALL	4973	S.F.
PETREZ unan Fuele, Frents.	4.59	
DIV DA INSTALL 4" VINYL COVE BASE	310	L.F.
THE OF CONTRACT THE PERSON SERVICE		12
DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES	30	EA.
DIV 2 LEAD PAINT ABATEMENT	2320	5.5
THE STREET WAS THE CONTRACT OF THE STREET OF THE STREET	3 65 5	
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3 151 U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:51:44

TITLE PAGE 1

CB BLDG 118, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 118, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:51:44

SETTINGS PAGE

	** CONTRACTOR SETTINGS **										
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor	÷										
OVERHEAD HOME OFC PROFIT BOND	S P S P	:	5.00 10.00 8.66 2.00	5.00							
O2 Electrical Contractor OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

TIME 14:51:44

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U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

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	DETAILED ESTIMATE	DETAIL :	PAGE
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No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:51:44

** PROJECT OWNER SUMMARY - LEVEL 1 **

44444		QUANTITY WOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	32,949	0	1,647	0	34,596 34596.47
	CB BLDG 118, ECO #1	1.00 EA	32,949	0	1,647	0	34,596 34596.47

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION
** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:51:44

SUMMARY PAGE

N.									
		QUANTITY UOM	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	460	15,265	140	12,201	0	27,605	27604.62
	CB BLDG 118, ECO #1 OVERHEAD	1.00 EA	460	15,265	140	12,201	0	27,605 954	27604.62
	SUBTOTAL HOME OFC							28,559 2,003	
	SUBTOTAL PROFIT							30,562 1,908	
	SUBTOTAL BOND							32,470 479	
	TOTAL INCL INDIRECTS CONTINGENCY							32,949 1,647	
	TOTAL INCL OWNER COSTS	, , , , , , , , , , , , , , , , , , ,			h.,			34,596	

Tue 17 May 1994

3. 35

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

SUMMARY PAGE 3

TIME 14:51:44

PREFINAL SUBMISSION
** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNI	T COST	
<pre><<< Non-Contracted Work >>> GC General Contractor EL Electrical Contractor</pre>	8,526 18,684 395	0 934 20	0 1,962 41	0 1,869 39	0 469 10	23,918 23	525.81 918.07 505.14	

Tue 17 May 1994

DETAILED ESTIMATE

PROJECT CE1181: U.S. Army Corps of Engineers

CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

DETAIL PAGE 1

TIME 14:51:44

01. Contract

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Demo. Interior Acoustical Tile				0.01	0.19	0.00	0.00	0.00	0.19
& Wood Furring Strips	2320.00	SF 1	ULABF	15	441	3	0	0	444
Sills & Plates, 2x4 So Yel Pine				0.02	0.80	0.02	0.24	0.00	1.06
	163.00	BF I	ACARD	4	130	3	40	0	173
2" Polyiso., R14.3 Rigid Insul.				0.01	0.26	0.00	0.90	0.00	1.16
	4973.00	SF I	ACARA	36	1,293	12	4,481	0	5,786
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.51
	4508.00	SF .	ACARA	38	1,340	13	956	0	2,308
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.21	0.00	0.91
On Metal Studs or Furring, (13mm) For Taping, Spackling, And	4973.00	SF .	ACARB	56 40	1,995 1,436	21 15	917 138	0	4,521
					•			0.00	102.2
Std. 2 ⁿ Z Furring, Galv.	25.55	CLF	ACARA	2.09 53	74.50 1,904	0.72 18	28.09 718	0.00 0	103.31 2,640
milia dana langkan Danala				0.03	1.23	0.01	1.86	0.00	3.10
Thick Sound Absorbing Panels	2000.00	SF	ACARA	69	2,460	24	3,710	0.00	6,194
Interior Roller Work				0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	4973.00	SF .	APTRA	53	1,427	16	949	0	2,392
4" Vinyl Base				0.02	0.61	0.00	0.74	0.00	1.36
•	310.00	LF :	APAPA	7	189	1	230	0	420
Electrical Work on Outlets &				0.28	11.00	0.04	2.12	0.00	13.15
Switches	30.00	EA :	EELEB	8	330	1	64	0	395
Lead Paint Abatement				0.03	1.00	0.01	0.00	0.00	1.03
	2320.00	SF	ULABB	80	2,320	12	0	0	2,332
Contract				460	15,265	140	12,201	0	27,60
CB BLDG 118, ECO #1				460	15,265	140	12,201	0	27,60

Tue 17 May 1994

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:51:44

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 122 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ROOT HALL 122 Building No. Sheet / of 3 K. STICK Date Prepared: 6 JAN. 94 Estimator: BID ITEM - INSUL. GL. / DBL. H. WINDOWS Unit Measurement Quantity Description DIV. 08 INSTALL 3/16" CLEAR GLASS STORM PANEL W/ 1/2" STL. CHANNEL FRAME & MET. CLIPS. ATTACH STORM PANEL TO INTERIOR SIDE OF EXIST'S NARROW STILE 5964 S.F. ALUM. FRAMED WINDOWS.

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:21:13

TITLE PAGE

CB BLDG 122, ECO #2
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 122, Windows
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:21:13

SETTINGS PAGE

** CONTRACTOR SETTIN	GS	* *
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	V										
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:21:13

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	23,088	0	1,154	0	24,242 24242.45	
	CB BLDG 122, ECO #2	1.00 EA	23,088	0	1,154	0	24,242 24242.45	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:21:13

SUMMARY PAGE

		 QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	369	4,712	49	13,276	0	18,037	18036.63
	CB_BLDG 122, ECO #2 OVERHEAD	1.00	EA	369	4,712	49	13,276	0	18,037 902	
	SUBTOTAL HOME OFC								18,938 1,894	
	SUBTOTAL PROFIT.								20,832 1,803	
	SUBTOTAL BOND								22,635 453	
	TOTAL INCL INDIRECTS CONTINGENCY								23,088 1,154	
	TOTAL INCL OWNER COSTS								24,242	

U.S. Army Corps of Engineers
PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:21:13

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	18,037	902	1,894	1,803	453	23,088 23088.05

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:21:13

DETAIL PAGE

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	
 Contract								
00111100								
3/16" Clear Glass Storm Panel		0.06	0.79	0.01	2.23	0.00	3.02	
.,	5964.00 SF AGLAB	369	4,712	49	13,276	0	18,037	
Contract		369	4,712	. 49	13,276	0	18,037	
CB BLDG 122, ECO #2		369	4,712	49	13,276	0	18,037	

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:21:13

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 122	Building Name:	POOT HAL	<u> </u>
Date Prepared: 6 JAN. 94 Estima	ator: K. STICI		Sheet 2 of 3
	bid item <i>-wea</i>	THEIZSTRIPPING	6/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETHAN			
CAULKG OF EXT. DOORS	\$ WINDOWS	60.66	C.L.F.
DIV. 08 08730 1006 INSTALLING WEATHERSTRIP W/ NEOP			
BULB ON EXT. DOOR JI		172	L.F.
014. 08 08730 1007 WEATHERST	(PIP		
DOOR BOTTOMS		42	L.F.

PROJECT CB1223: U.S. Army Corps of Engineers
CB BLDG 122, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:24:59

TITLE PAGE 1

CB BLDG 122, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 122, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:24:59

SETTINGS PAGE 1

** CONTRACTOR SETTING	3S	* *
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		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor											
OVERHEAD	P P	1	5.00 10.00								
EOME OFC PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

TIME 14:24:59

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:24:59

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT CO	ST
01	Contract	1.00 EA	14,922	0	746	0	15,668 15667.	82
	CB BLDG 122, ECO #3	1.00 EA	14,922	. 0	746	0	15,668 15667.	82

U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:24:59

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	304	10,859	71	727	0	11,657	11657.02
	CB BLDG 122, ECO #3 OVERHEAD	1.00 EA	304	10,859	71	727	0	11,657 583	11657.02
	SUBTOTAL HOME OFC							12,240 1,224	
	SUBTOTAL PROFIT.							13,464 1,165	
	SUBTOTAL BOND							14,629 293	
	TOTAL INCL INDIRECTS CONTINGENCY							14,922 746	
	TOTAL INCL OWNER COSTS							15,668	

TIME 14:24:59

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	FOTAL COST UNIT COST	
GC General Contractor	11,657	583	1,224	1,165	293	14,922 14921.73	

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:24:59

1

DETAIL PAGE

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract				¥4444				• • • • • • • •	
Polyurethane Cmpd, 1/4"x1/4" Joint on Ext. Doors & Windows	60.66	CLF	ARFCA	4.65 282	166.39 10,093	1.03 63	9.54 579	0.00	176.96 10,735
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	172.00	LF	ACARB	0.07 13	2.62 451	0.03 5	0.66 113	0.00	3.31 569
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	42.00	LF	ACARB	0.21	7.50 315	0.08	0.85 36	0.00	8.42 354
Contract				304	10,859	71	727	0	11,657
CB BLDG 122, ECO #3				304	10,859	71	727	0	11,657

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:24:59

No errors detected...

END OF ERROR REPORT

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ROOT HALL 122 Building No. Date Prepared: 6 JAN. 94 K. STICK Sheet 3 of 3 Estimator: BID ITEM - LOW 'E' GLASS Unit Quantity Measurement Description DIV. 08 INSTALL SOLAR FILM ON 6216 S.F. EXISTY INT. SIDE OF WINDOW GLASS & NAPROW STILE ALUM. DOORS.

PROJECT CB1224: U.S. Army Corps of Engineers
CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:29:56

TITLE PAGE

CB BLDG 122, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 122, Low "E" Glass Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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EQUIP ID: RG0192

LABOR ID: R01_92

U.S. Army Corps of Engineers

TIME 14:29:56

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

	** CONTRACTOR SETTINGS **										
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	Invest	ASSIST	SUBCON
Ol General Contractor											
HOME OFC PROFIT	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

PROJECT CB1224: U.S. Army Corps of Engineers
CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:29:56

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U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

TIME 14:29:56

**	PROJECT	OWNER	SUMMARY	-	TEAET	1	ż ż	
		• ****				_		

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	72,628	0	3,631	0	76,259 76258.97
	CB BLDG 122, ECO #2	1.00 EA	72.628	0	3.631	0	76.259 76258.97

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:29:56

SUMMARY PAGE

	·	MOU YTITHAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	822	10,505	110	46,123	0	56,737	56737.44
	CB BLDG 122, ECO #2 OVERHEAD	1.00 EA	822	10,505	110	46,123	0	56,737 2,837	56737.44
	SUBTOTAL HOME OFC							59,574 5,957	
	SUBTOTAL PROFIT		-					65,532 5,672	
	SUBTOTAL BOND							71,204 1,424	
•	TOTAL INCL INDIRECTS CONTINGENCY							72,628 3,631	
	TOTAL INCL OWNER COSTS							76,259	

U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:29:56

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT COST
						19
GC General Contractor	56,737	2,837	5,957	5,672	1,424	72,628 72627.59

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:29:56

DETAIL PAGE 1

	QUANTY UOM CREW ID	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Solar Film on Ext. Windows	6216.00 SF AGLAB	0.13 822	1.69 10,505	0.02 110	7.42 46,123	0.00	9.13 56,737
Contract		822	10,505	110	46,123	0	56,737
CB BLDG 122, ECO #2		822	10,505	110	46,123	0	56,737

ERROR REPORT

U.S. Army Corps of Engineers

Ingineers TIME 14:29:56

PROJECT CB122

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

.....

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 201 (Typical for 202, 203, and 204)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE 201 Building No. Sheet | of 3 Date Prepared: 5 JAN. 94 | Estimator: DJL. BID ITEM WALL ROOF INSULATION Unit Quantity Measurement Description DIV. 02 REMOVAL & RESETTING OF EXIST'C. MILLWORK (BASE L.F. # CASINGS) FIRST FLOOR ONLY 107 DIV. 06 0611 4201 2X4 WOOD FRAMING AROUND WINDOW OFENINGS 32 BF. 1 x 3 PINE LAMB EXTENSION L.F. 48 DIV.06 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R= 143 (WALL INSUL.) 5.F. 526

876

5.F.

DIV.07 07210 1017 INSTALL G"UNFACED

DIV. 09 09260 1002 INSTALL 1/2"

FIBERGLASS INSUL. R= 19.0 (ROF INSUL)

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE 201 Building No. Sheet 2 of 3 Date Prepared: 5 JAN. 94 Estimator: DJL ROOF INSULATION BID ITEM WALL/ Unit Quantity Measurement Description DIV. 16 ELECTRIC WORK ON OUT-LETS & SWITCHES EA 6

Wed 05 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:50:17

TITLE PAGE

CB BLDG 201, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 201, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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Wed 05 Jan 1994

BOND

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:50:17

SETTINGS PAGE 1

		** CONTRA	ACTOR	SETTINGS	**						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT	P P C	1	5.00 10.00 8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

P

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U.S. Army Corps of Engineers

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PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:50:17

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	2,909	0	145	0	3,054	3054.22
	CB BLDG 201, ECO #1	1.00 EA	2,909	0	145	0	3,054	3054.22

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:50:17

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	38	1,291	13	969	0	2,272	2272.27
	CB BLDG 201, ECO #1 OVERHEAD	1.00 EA	38	1,291	13	969	0	2,272 114	
	SUBTOTAL HOME OFC							2,386	
	SUBTOTAL PROFIT.	·						2,624 227	
	SUBTOTAL BOND							2,852 57	
	TOTAL INCL INDIRECTS CONTUGENCY							2,909 145	
	TOTAL INCL OWNER COSTS						,	3,054	

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:50:17

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	2,193	110	230	219	55	2,808	2807.74
EL Electrical Contractor	79	4	8	8	2	101	101.04

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL

TIME 15:50:17

- 	U YTMAUQ	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	107.00 L	F ULABF	0.03	0.95 102	0.01	0.00	0.00	0.96 102
Sills & Plates, 2x4 So Yel Pine	32.00 B	F ACARD	0.02	0.80 26	0.02	0.24	0.00	1.06 34
Jamb Extensions	48.00 L	F ULABF	0.03 1	0.79 38	0.01	0.42 20	0.00	1.22 59
2" Polyiso.,R14.3 Rigió Insul.	526.00 S	F ACARA	0.01	0.26 137	0.00	0.90 474	0.00	1.16 612
6*Unfaced Batt,R19 Fbgs Insul	876.00 S	F ACARA	0.01	0.30 260	0.00	0.21 186	0.00	0.51 449
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	526.00 S	F ACARB	0.02 6 4	0.69 211 152	0.01	0.21 97 15	0.00	0.91 478
td. 2" Z Furring, Galv.	2.00 C	LF ACARA	2.09 4	74.50 149	0.72	28.09 56	0.00	103.31 207
Interior Roller Work One Coat Primer-Two Coats Paint	526.00 S	F APTRA	0.01 6	0.29 151	0.00	0.19 100	0.00	0.48 253
Electrical Work on Outlets & Switches	6.00 E	A EELEB	0.28	11.00 66	0.04	2.12 13	0.00	13.16 79
Contract			38	1,291	13	969	0	2,272
CB BLDG 201, ECO #1			38	1,291	13	969	0	2,272

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:50:17

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE Building No. Date Prepared: 5 JAN. 94 Sheet 3 of 3 Estimator: BID ITEM WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1/01 POLYLIRETHANE CAULKING OF EXTERIOR DOORS 4.63 C.L.F. # WINDOWS. DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB 60 L.F DIV. 08 08730 1007 WEATHERSTRIP L.F. GOOR BOTTOMS 6

PROJECT CB2013: U.S. Army Corps of Engineers
CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

TITLE PAGE 1

CB BLDG 201, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 201, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

SETTINGS PAGE 1

**	CONTRI	CTOR	SETTINGS	* *
----	--------	------	----------	-----

	A	MOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	С	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	p	2 00								

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V.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

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01. Contract......1

No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:53:41

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,367	0	68	0	1,436	1435.81
	CB BLDG 201, ECO #3	1.00 EA	1,367	0	68	0	1,436	1435.81

U.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:53:41

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	27	973	7	89	0	1,068	1068.26
	CB BLDG 201, ECO #3 OVERHEAD	1.00 EA	27	973	7	89	0	1,068	1068.26
	SUBTOTAL HOME OFC							1,122 112	
	SUBTOTAL PROFIT.							1,234 107	
	SUBTOTAL BOND							1,341	
	TOTAL INCL INDIRECTS CONTNGENCY							1,367 68	
	TOTAL INCL OWNER COSTS							1,436	

U.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:53:41

—	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	1,068	53	112	107	27	1,367	1367.44

DETAILED ESTIMATE

U.S. Army Corps of Engineers

TIME 15:53:41

CREW ID: NAT92B UPB ID: NAT92A

PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

	QUANTY	JOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	4.63 (LF ARFCA	4.65 22	166.39 770	1.03	9.54 44	0.00	176.96 819
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	60.00 I	F ACARB	0.07	2.62 157	0.03	0.66 39	0.00	3.31 198
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00 I	F ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract		•	27	973	7	89	0	1,068
CB BLDG 201, ECO #3			27	973	 7	89	0	1,068

U.S. Army Corps of Engineers PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

TIME 15:53:41

ERROR REPORT

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 205 (Typical for 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, and 220)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL ZIDGE 205 Building No. Date Prepared: 5 JAN 94 Estimator: DJL Sheet / of 3 BID ITEM WALL/ROOF INSULATION Measurement Quantity Description DIV. 02 REMOVAL & RESETTING OF EXISTY. MILLWORK (BASE & CASING) FIRST FLOOR ONLY 214 L.F. DIV. 06 0611 4201 2x4 1/000 FRAMING AROUND WINDOW OPENINGS **B.F.** CA DIV. 06 1×3 PINE JAMS EXTENSION 96 L.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R= 14.3 (IVALL INSUL.) 1052 S.F. DIV.07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R= 19.0 (ROOF INSUL) 1752 S.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 1052 5.F. DIV.09 INSTALL STD. 2" 'Z' FURRING @ 24" O.C. ON WALLS C.L.F. 4.00

PAINTING 1/2"

1052

5.F.

DIV.09 09920 1221

DRYWALL

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 205 Building Name: MARSHALL RIDGE Building No. Date Prepared: 5 JAN 94 Estimator: Sheet 2 of 3DJL BID ITEM WALL /ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON OUT-EA 12 SWITCHES LETS

U.S. Army Corps of Engineers
PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:07:41

TITLE PAGE

CB BLDG 205, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 205,Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:07:41

SETTINGS PAGE 1

** CONTRACTOR SETTINGS	S **	
------------------------	------	--

		AMOUNT	PCT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCO
01 (0										
01 General Contractor										
OVERHEAD	S	5	.00 5.00							
HOME OFC	P		.00							
PROFIT	\$.66 5.00							
BOND	P	2	.00							
02 Electrical Contractor										
OVERHEAD	P	5.	.00							
HOME OFC	P		.00							
PROFIT	C	8	. 66	0.052	0.075	0.119	0.052	0.075	0.120	0.11
BOND	P	2.	.00							

U.S. Army Corps of Engineers

TIME 16:07:41

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PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:07:41

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IIT COST
01	Contract	1.00 EA	5,818	0	291	0	6,108	6108.44
	CB BLDG 205, ECO #1	1.00 EA	5,818	0	291	0	6,108	6108.44

U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:07:41

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	77	2,582	25	1,937	0	4,545	4544.54
	CB BLDG 205, ECO #1 OVERHEAD	1.00 EA	77	2,582	25	1,937	0	4,545 227	4544.54
	SUBTOTAL HOME OFC							4,772 477	
	SUBTOTAL PROFIT							5,249 455	
	SUBTOTAL BOND							5,703 114	
	TOTAL INCL INDIRECTS CONTINGENCY							5,818 291	
	TOTAL INCL OWNER COSTS							6,108	

U.S. Army Corps of Engineers
PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:07:41

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST I	INIT COST
GC General Contractor EL Electrical Contractor	4,387	219	461	439	110	5,615	5615.49
	158	8	17	16	4	202	202.08

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE 1

TIME 16:07:41

DETAILED ESTIMATE	INTERIM SUBMISSI
	01. Contract

	QUANTY	NOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	214.00	LF	ULABF	0.03 7	0.95 203	0.01	0.00	0.00	0.96 205
Sills & Plates, 2x4 So Yel Pine	64.00	BF	ACARD	0.02	0.80 51	0.02	0.24	0.00	1.06 68
Jamb Extensions	96.00	LF	ULABF	0.03	0.79 76	0.01	0.42 41	0.00	1.22 117
6"Unfaced Batt,R19 Fbgs Insul	1752.00	SF	ACARA	0.01 15	0.30 521	0.00	0.21 371	0.00	0.51 897
2' Polyiso.,R14.3 Rigid Insul.	1052.00	SF	ACARA	0.01	0.26 274	0.00	0.90 948	0.00	1.16
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	1052.00	SF	ACARB	0.02 12 9	0.69 422 304	0.01 4 3	0.21 194 29	0.00	0.91 956
td. 2" Z Furring, Galv.	4.00	CLF	ACARA	2.09	74.50 298	0.72	28.09 112	0.00	103.31 413
Interior Roller Work One Coat Primer-Two Coats Paint	1052.00	SF	APTRA	0.01 11	0.29 302	0.00	0.19 201	0.00	0.48 506
Electrical Work on Outlets & Switches	12.00	EA	EELEB	0.28	11.00 132	0.04	2.12 25	0.00	13.16 158
Contract			•	77	2,582	25	1,937	0	4,545
CB BLDG 205, ECO #1			•	77	2,582	25	1,937	0	4,545

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:07:41

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE 205 Building No. Date Prepared: 5 JAN. 94 Estimator: DJL Sheet 3 of 3 BID ITEM WEATHERSTRIPPING/CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE CAULKING OF EXTERIOR DOORS 9.26 # WINDOWS C.L.F. DIV. 08 08730 1006 INSTALL MET WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB 120 L.F. DIV. 08 08730 1007 WEATHERSTRIP 12 L.F. DWR BOTTOMS

V.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:11:52

TITLE PAGE

CB BLDG 205, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 205, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:11:52

SETTINGS PAGE 1

** CONTRACTOR SETT	T	ľ	NGS	* *
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•		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC PROFIT	P C		10.00 8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00			01013	V,11,	V. V. Z		0,120	V.110

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

PROJECT CB2053: U.S. Army Corps of Engineers
CB BLDG 205, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:11:52

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V.S. Army Corps of Engineers

TIME 16:11:52 PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

SUMMARY PAGE 1

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

QUANTITY UOM CONTRACT ESCALATN CONTINGN SIOH TOTAL COST UNIT COST 2,872 2871.62 1.00 EA 2,735 01 Contract 2,735 0 137 0 2,872 2871.62 CB BLDG 205, ECO #3 1.00 EA

LABOR ID: R01_92 EQUIP ID: RG0192

CREW ID: NAT92B UPB ID: NAT92A Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:11:52

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	54	1,945	14	177	0	2,137	2136.51
	CB BLDG 205, ECO #3 OVERHEAD	1.00 EA	54	1,945	14	177	0	2,137 107	2136.51
	SUBTOTAL HOME OFC							2,243 224	
	SUBTOTAL PROFIT							2,468 214	
	SUBTOTAL BOND							2,681 54	
	TOTAL INCL INDIRECTS CONTNGENCY							2,735 137	
	TOTAL INCL OWNER COSTS							2,872	

U.S. Army Corps of Engineers

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:11:52

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	TAL COST U	NIT COST
	211101	4,5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			******		
GC General Contractor	2,137	107	224	214	54	2,735	2734.87

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:11:52

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	9.26	CLF	ARFCA	4.65 43	166.39 1,541	1.03	9.54 88	0.00	176.96 1,639
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	120.00	LF	ACARB	0.07	2.62 315	0.03	0.66 79	. 0.00	3.31 397
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	12.00	LF	ACARB	0.21	7.50 90	0.08	0.85	0.00	8.42 101
Contract				54	1,945	14	177	0	2,137
CB BLDG 205, ECO #3				54	1,945	14	177	0	2,137

U.S. Army Corps of Engineers

TIME 16:11:52

ERROR REPORT

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 253 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MEDICAL SUPPLY 253 Building No. Date Prepared: 3 JAN. 94 Estimator: DJL Sheet 1 of 2 BID ITEM WALL/ROOF INSULATION Unit Quantity Measurement Description DIV. 06 0611 4201 2x4 WOOD 375 FRAMING @ WINDOW & DOOR OPENINGS B.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL BO, R= 14.3 IVALL INSULATION 5.F. 2,237 DIV. 07 07210 1017 INSTALL 6"UNFACED FIBERGLASS INSUL. R= 19.0 (ROOF INSUL) 4,500 S.F. DIV.09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 2,237 5.F. INSTALL STD. 2" Z' FURRING DIV. 09 @ 24" O.C. ON WALLS 16.26 C.L.F. DIV.09 INSTALL 4"VINYL BASE L.F. 210 DIV. 09 09920 1221 PAINTING 42" DRYWALL 2,237 S.F. DIV. 16 ELECT. WORK ON OUTLETS \$

15

EA.

SWITCHES

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MEDICAL SUPPLY 253 Building No. Sheet 2 of 2 D.N.L Date Prepared: 3 JAN.94 Estimator: **BID ITEM** Unit Description Quantity Measurement DIV. 16 WALL MOUNTED SECURITY EA. LIGHTS 3

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:23:50

TITLE PAGE 1

CB BLDG 253, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 253, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:23:50

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

χż	CONTR	ACTOR	SETTINGS	* *
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	The Continuous Continuous and Continuous Con											
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
Ol General Contractor												
OVERHEAD HOME OFC PROFIT BOND	S P S	10	3.00 3.00 3.66	5.00 5.00								
02 Electrical Contractor												
OVERHEAD HOME OFC PROFIT BOND	P P C P	10 8	.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 15:23:50

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SUMMARY PAGE SUMMARY REPORTS DETAIL PAGE DETAILED ESTIMATE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

V.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:23:50

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	13,825	0	691	0	14,516 14515.97
	CB BLDG 253, ECO #1	1.00 EA	13,825	0	691	0	14,516 14515.97

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:23:50

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	178	6,124	63	4,613	0	10,800	10799.55
•	CB BLDG 253, ECO #1 OVERHEAD	1.00 EA	178	6,124	63	4,613	0	10,800 540	
	SUBTOTAL HOME OFC							11,340 1,134	
	SUBTOTAL PROFIT							12,473 1,080	
•	SUBTOTAL BOND							13,554 271	
	TOTAL INCL INDIRECTS CONTINGENCY							13,825 691	
	TOTAL INCL OWNER COSTS							14,516	

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:23:50

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	10,390	520	1,091	1,039	261	13,301 13300.67
	409	20	43	41	10	524 524.07

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

V.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 15:23:50

LED ESTIMAT	E
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	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Sills & Plates, 2x4 So Yel Pine	375.00	BF	ACARD	0.02	0.80 300	0.02	0.24 91	0.00	1.06 399
2" Polyiso.,R14.3, Rigid Insul.	2237.00	SF	ACARA	0.01 17	0.26 592	0.00 6	0.90 2,016	0.00	1.17 2,613
6°Unfaced Batt,R19 Fbgs Insul	4500.00	SF	ACARA	0.01 38	0.30 1,337	0.00	0.21 954	0.00	0.51 2,304
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 25 18	0.69 897 646	0.01 9 7	0.21 412 62	0.00	0.91 2,034
Std. 2' % Furring, Galv.	16.26	CLF	ACARA	2.09	74.50 1,211	0.72	28.09 457	0.00	103.31 1,680
* Vinyl Base	210.00	LF	APAPA	0.02	0.61 128	0.00	0.74 156	0.00	1.36 285
Interior Roller Work One Coat Primer-Two Coats Paint	2237.00	SF	APTRA	0.01 24	0.29 642	0.00	0.19 427	0.00	0.48 1,076
Electrical Work on Outlets & Switches	15.00	EA	EELEB	0.28	11.00 165	0.04	2.12	0.00	13.16 197
Electrical Work on Wall Mtd. Security Lights	3.00	EA	EELEB	1.73	68.35 205	0.22	2.12	0.00	70.69 212
Contract			•	178	6,124	63	4,613	0	10,800
CB BLDG 253, ECO #1			-	178	6,124	63	4,613	0	10,800

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:23:50

REPORT

PROJECT CB2531: U.S. Army Corps of Engineers

CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 259 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: WILSON HOUSE 259 Building No. K. STICK Sheet 1 of 3 Date Prepared: 10 JAN.94 Estimator: BID ITEM · WALL /ROOF INSULATION Unit Measurement Quantity Description DIV. 02 REMOVAL & RESETTING OF EXIST. MILLWORK (BASE & CASING) 786 L.F. DIV. 06 06111 4201 2×4 WOOD FRAMING 374 AROUND WINDOW & DOOR OPENINGS B.F. DIV. 06 1×3 PINE JAMB EXTENSIONS 562 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. 1699 S.F. R=14.3 (WALL INSUL.) DIV. 07 07210 1017 INSTALL 6"UNFACED FIBERGLASS INSUL. R= 19.0 S,F. (ROOF INSULATION) 1340 DIV. 09 09260 1002 INSTALL 1/2" ORYWALL 1699 S.F. (INCLUDE 4001) DIV. 09 INSTALL STD. 2" 'Z' FURRING @ 12.32 24"O.C. BETWEEN 2" RIGID INSUL. BD. C.L.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: Building No. Sheet 2 of 3 Estimator: Date Prepared: BID ITEM - WALL /2005 INSULATION Unit Quantity Measurement Description DIV. 09 09920 1221 PAINTS 1/2" DEGWALL 1699 S.F. DIV. 09 09920 1304 PAINTS INT. WOOD TRIM 562 DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES 45 EA.

U.S. Army Corps of Engineers PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 15:00:07

TITLE PAGE 1

CB BLDG 259, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 259, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 15:00:07

SETTINGS PAGE 1

++	CONTRACTOR	SETTINGS	* *
X X	1.1311111111111111111111111111111111111	GENTLLIGG	77

										.
		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCO
Ol General Contractor										
OVERHEAD	S	5.00	5.00							
HOME OFC	P	10.00						•		
PROFIT	S	8.66								
BOND	P	2.00								
)2 Electrical Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.11
BOND	P	2.00								

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

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U.S. Army Corps of Engineers

TIME 15:00:07

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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U.S. Army Corps of Engineers
PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:00:07

SUMMARY PAGE 1

—	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01 Contract	1.00 EA	12,056	0	603	0	12,659 12658.99
CB BLDG 259, ECO #1	1.00 EA	12,056	0	603	0	12,659 12658.99

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:00:07

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	186	6,041	60	3,318	0	9,418	9418.01
	CB BLDG 259, ECO #1 OVERHEAD	1.00 EA	186	6,041	60	3,318	0	9,418 471	9418.01
	SUBTOTAL HOME OFC							9,889	
	SUBTOTAL PROFIT							10,878 942	
	SUBTOTAL BOND							11,820	
•	TOTAL INCL INDIRECTS CONTNGENCY							12,056 603	
	TOTAL INCL OWNER COSTS							12,659	

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** CONTRACTOR INDIRECT SUMMARY **

TIME 15:00:07

SUMMARY PAGE 3

—	 DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
GC General Contractor	8,826	441	927	883	222	11.298	11298.39
EL Electrical Contrac	592	30	62	59	15	758	757.80

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 15:00:07

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	786.00	LF	ULABF	0.03 26	0.95 747	0.01	0.00	0.00	0.96 752
Sills & Plates, 2x4 So Yel Pine	374.00	BF	ACARD	0.02	0.80 299	0.02	0.24 91	0.00	1.06
Jamb Extensions	562.00	LF	ULABF	0.03 15	0.79 444	0.01	0.42 238	0.00	1.22 686
2" Polyiso,R14.3 Rigid Insul.	1699.00	SF	ACARA	0.01 12	0.26 442	0.00	0.90 1,531	0.00	1.16 1,977
6"Unfaced Batt,R19 Fbgs Insul	1340.00	SF	ACARA	0.01 11	0.30 398	0.00	0.21 284	0.00	0.51 686
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	1699.00	SF	ACARB	0.02 19 14	0.69 682 491	0.01 7 5	0.21 313 47	0.00	0.91 1,545
td 2° Z Furring, Galv.	12.32	CLF.	ACARA	2.09 26	74.50 918	0.72	28.09 346	0.00	103.31 1,273
Interior Roller Work One Coat Primer-Two Coats Paint	1699.00	SF	APTRA	0.01 18	0.29 487	0.00 5	0.19 324	0.00	0.48 817
Paint Int Wd Trim,lPrime,2Paint Enamel Primer,Alkyd or Latex Pnt	562.00	LF	APTRA	0.04 24	1.14 638	0.01	0.08 48	0.00	1.23 693
Electrical Work on Outlets & Switches	45.00	EA	EELEB	0.28	11.00 495	0.04	2.12 95	0.00	13.16 592
Contract				186	6,041	60	3,318	0	9,418
CB BLDG 259, ECO #1				186	6,041	60	3,318	0	9,418

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:00:07

PROJECT CB2591

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

O...

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: WILSON HOUSE Building No. 259 Sheet 3 of 3 K. STICK Date Prepared: 10 JAN, 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAUCKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE 5.62 CAULKING OF EXT. DOORS & WINDOWS C.L.F. DIV. 03 08730 1006 INSTALLING MET. WEATHERSTRIP WY NEOPRENE 49 BULB ON EXT. DOOR JAMB & HEAD L.F. DIV. 08 08730 1007 WEATHERSTRIP 29 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 15:04:36

TITLE PAGE 1

CB BLDG 259, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 259, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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U.S. Army Corps of Engineers

TIME 15:04:36 PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

	** CONTUNCTOR DELITINGS **										
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

TIME 15:04:36

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No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:04:36

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,793	0	90	0	1,883	1882.83
	CB BLDG 259, ECO #3	1.00 EA	1,793	0	90	0	1,883	1882.83

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:04:36

SUMMARY PAGE 2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
l Contract		1.00	EA	36	1,281	9	110	0	1,401	1400.85
CB BLDG 259, OVERHEAD	ECO #3	1.00	EA	36	1,281	9	110	0	1,401 70	1400.85
SUBTOTAL HOME OFC									1,471 147	
SUBTOTAL PROFIT				-					1,618 140	
SUBTOTAL BOND									1,758	
TOTAL INCL I CONTNGENCY	NDIRECTS								1,793 90	
TOTAL INCL O	WNER COSTS								1,883	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:04:36

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UN	NIT COST
GC General Contractor	1,401	70	147	140	35	1,793	1793.17

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DI

CREW ID: NAT92B UPB ID: NAT92A

ETAIL	PAGE	1

TIME 15:04:36

	QUANTY	UOM	CREW ID	MANER	łS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
 Contract										
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	5.62	CLF	ARFCA	4.6		166.39 935	1.03	9.54 54	0.00	176.96 995
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	49.00	LF	ACARB	0.0)7 4	2.62 128	0.03	0.66 32	0.00	3.31 162
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	29.00	LF	ACARB	0.2	1 6	7.50 217	0.08	0.85 25	0.00	8.42 244
Contract				31	6	1,281	9	110	0	1,401
CB BLDG 259, ECO #3				3	 6	1,281	9	110	0	1,401

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:04:36

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Building 311 (Typical for 312)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BUILDING 311 311 Building No. Date Prepared: 6 JAN 94 Estimator: Sheet 1 of 2 DJL BID ITEM WALL / ROOF INSULATION Quantity Measurement Description DIV. 02 REMOVAL & RESETTING OF 1072 EXISTA. MILLWORK (BASE & CASINGS) DIV. 02 REMOVAL OF HORSEHAIR PLASTER & WOOD LATH. 3868 5.F. DIV. 07 07210 1003 INSTALL 4"KRAFT FACED FIBERGLASS INSUL R: 11.0 5. F. 3868 WALL INSULATION DIV. 07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R= 19.0 (CLG.INSUL 2060 S.F. DIV. 09 09260 1002 INSTALL 1/2" DRY-5.F. WALL (INCLUDE 4001 3868 DIV.09 09920 1221 PAINTING 1/2"DRYWALL 3868 S.F. DIV.16 ELECT. WORK ON OUTLETS 46 EA \$ SWITCHES

LEAD PAINT ABATEMENT

3868

DIV.

U.S. Army Corps of Engineers PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

TIME 15:50:30

TITLE PAGE 1

CB BLDG 311, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 023, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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OVERHEAD HOME OFC

PROFIT

BOND

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

** CONTRACTOR SETTINGS **

TIME 15:50:30

SETTINGS PAGE

0.052 0.075 0.119 0.052 0.075 0.120 0.118

		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	S	5.00	5.00							
HOME OFC	P	10.00								
PROFIT	S	8.66	5.00							
BOND	P	2.00								

5.00

10.00 8.66

2.00

P

U.S. Army Corps of Engineers

TIME 15:50:30

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PREFINAL SUBMISSION

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£.,

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE

TIME 15:50:30

** PROJECT OWNER SUMMARY - LEVEL 1 **

T									
			QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	21	1.00 EA	18,325	0	916	0	19,242 19241.55	
	CB BLDG 311, ECO #1		1.00 EA	18,325	0	916	0	19,242 19241.55	

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

** PROJECT DIRECT SUMMARY - LEVEL 1 **

PREFINAL SUBMISSION

TIME 15:50:30

SUMMARY PAGE 2

		QUANTITY	UOM MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA 398	12,402	97	2,666	0	15,166	15166.08
	CB BLDG 311, ECO #1 OVERHEAD	1.00	EA 398	12,402	97	2,666	0	15,166 564	15166.08
	SUBTOTAL HOME OFC							15,730 1,184	
	SUBTOTAL PROFIT							16,914 1,128	
	SUBTOTAL BOND							18,042 283	
	TOTAL INCL INDIRECTS CONTHGENCY							18,325 916	
	TOTAL INCL OWNER COSTS							19,242	

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 15:50:30

** CONTRACTOR INDIRECT SUMMARY **

1								
		DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST	UNIT COST
	<<< Non-Contracted Work >>>	3,888	0	0	0	0	3,888	3888.06
GC	General Contractor Electrical Contractor	10,673 605	534 30	1,121 64	1,068 60	268 15	,	13662.58

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

01. Contract

TIME 15:50:30

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract	.**								
Removal & Resetting of Millwork				0.03	0.95	0.01	0.00	0.00	0.96
	1072.00	LF	ULABF	35	1,018	8	0	0	1,026
Removal of Horsehair Plaster &				0.01	0.38	0.00	0.00	0.00	0.38
Wood Lathe	3868.00	SF	ULABF	51	1,470	11	0	0	1,481
4 Kraft Faced, R11 Fbgs Insul				0.01	0.30	0.00	0.14	0.00	0.44
	3868.00	SF	ACARA	32	1,149	11	533	. 0	1,694
6*Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.51
	2060.00	SF	ACARA	17	612	6	437	0	1,055
1/2° Drywall, One Layer, One Face				0.02	0.69	0.01	0.22	0.00	0.92
On Metal Studs or Furring, (13mm)	3868.00	SF	ACARB	44	1,552	16	749	0	3,557
For Taping, Spackling, And				31	1,117	11	112		
Interior Roller Work				0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	3868.00	SF	APTRA	42	1,110	12	738	0	1,860
lectrical Work on Switches &				0.28	11.00	0.04	2.12	0.00	13.16
Outlets	46.00	EA	EELEB	13 -	506	2	98	0	605
Lead Paint Abatement				0.03	1.00	0.01	0.00	0.00	1.01
	3868.00	SF	ULABB	134	3,868	20	0	0	3,888
Contract			•	398	12,402	97	2,666	0	15,166
CB BLDG 311, ECO #1				398	12,402	- 97	2,666	0	15,166

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 15:50:30

ERROR PAGE 1

3 €

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: RO1 92 FOULD IN PONION Currency in BOLLARS

CREW IN- NATOR - HPR IN- NATORA

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building No. 311 Building Name: BUILDING 311 Date Prepared: 6 JAN 94 Estimator: DJL Sheet 2 of 2 BID ITEM WEATHERSTRIPPING / CAULKING Unit Quantity Description Measurement DIV. 07 07920 1101 POLYLIZETHANE CAULKING OF EXTERIOR DOORS & WINDOWS 6.40 C.L.F. DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP WI NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD 136 L.F. DIV. 08 08730 1007 WEATHERSTRIP 28 DOOR BOTTOMS L.F.

V.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:46:17

TITLE PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

CB BLDG 311, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 311, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:46:17

SETTINGS PAGE

**	CONTRACTOR	SETTINGS	**
----	------------	----------	----

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								
PROFIT BOND	C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

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PROJECT CB3113: U.S. Army Corps of Engineers
CB BLDG 311, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:46:17

SUMMARY PAGE

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNI	T COST
01	Contract	1.00 EA	2,327	0	116	0	2,444 2	443.64
	CB BLDG 311, ECO #3	1.00 EA	2,327	0	116	0	2,444 2	443.64

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:46:17

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	46	1,631	12	174	0	1,818	1818.09
	CB BLDG 311, ECO #3 OVERHEAD	1.00 EA	46	1,631	12	174	0	1,818 91	1818.09
	SUBTOTAL HOME OFC							1,909 191	
	SUBTOTAL PROFIT							2,100 182	
	SUBTOTAL BOND							2,282 46	
	TOTAL INCL INDIRECTS CONTINGENCY							2,327 116	
	TOTAL INCL OWNER COSTS							2,444	

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:46:17

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,818	91	191	182	46	2,327 2327.28

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:46:17

•										
		QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
	Contract									
	Contract									
	Polyurethane Cmpd,1/4*x1/4*Joint				4.65	166.39	1.03	9.54	0.00	176.96
	on Ext. Doors & Windows	6.40	CLF	ARFCA	30	1,065	7	61	0	1,133
	Mtl Weatherstrip w/Neoprene Bulb				0.07	2.62	0.03	0.66	0.00	3.31
	For Head and Jamb	136.00	LF	ACARB	10	357	4	89	0	450
	Mtl Weatherstrip for Door Bottom				0.21	7.50	0.08	0.85	0.00	8.42
	Surface Mounted w/Vinyl Bulb Bulb	28.00	LF	ACARB	6	210	2	24	0	236
	Contract				46	1,631	12	174	0	1,818
	CB BLDG 311, ECO #3				46	1,631	12	174	0	1,818

U.S. Army Corps of Engineers

TIME 15:46:17

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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ERROR REPORT

No errors detected...

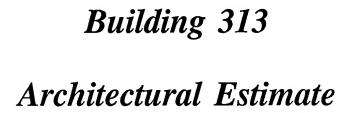
* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A



CARLISLE BARRACKS ENEL Individual Building Material Take	- 1. · · · · · · · · · · · · · · · · · ·	
Building No. 3/3 Building Name:	OFFICERS	5 CLUB
Date Prepared: // JAN 94 Estimator: DJL		Sheet 1 of 3
BID ITEM WALL	L/200F INSU	ILATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING OF		
EXISTU. MILLWORK (BASE & CASINGS)	815	L.F.
DIV.06 0611 4201 2x4 WOOD FRAMING		
AROUND WINDOW & DOOR OPENINGS	355	B.F.
DIV.06 1x3 PINE JAMB EXTENSION	533	L.F.
DIV.07 INSTALL 2" RIGIO POLYISO.		
INSUL. BD. P= 14.3 (WALL MSUL)	2636	5.F,
DIV. 07 07210 1003 INSTALL 4" KRAFT		
FACED FIBERGLASS INSUL. R=11.0		
(WALL INSULATION)	2584	5.F.
DIV. 09 09260 1002 INSTALL 1/2"		
DRYWALL (INCLUDE 4001)	2636	S.F.
DIV. 09 INSTALL STO. 2" Z		
FURRING @ 24" O.C. ON WALLS	17.28	C.L.F.
DIV. 09 09920 1221 PAINTING 1/2"		
DRYWALL	2636	5.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: OFFICERS CLUB 313 Building No. Estimator: DJL Date Prepared: // JAN. 94 Sheet 2 of 3 BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON \$ SWITCHES 24 OUTLETS EA.

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:23:35

TITLE PAGE 1

CB BLDG 313, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 313, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: R50192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

U.S. Army Corps of Engineers

TIME 14:23:35

PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS *

		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
									*	
01 General Contractor										
OVERHEAD HOME OFC PROFIT BOND	S P S P	5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor		-								
OVERHEAD HOME OFC PROFIT BOND	P P C P	5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

U.S. Army Corps of Engineers

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PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

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01. Contract......1

CREW ID: NAT92B UPB ID: NAT92A LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Thu 13 Jan 1994

TIME 14:23:35

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	15,069	0	753	0	15,822 15822.22	
	CB BLDG 313, ECO #1	1.00 EA	15,069	0	753	0	15,822 15822.22	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

TIME 14:23:35

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	212	7,059	70	4,642	0	11,771	11771.36
	CB BLDG 313, ECO #1 OVERHEAD	1.00 EA	212	7,059	70	4,642	0	11,771 589	11771.36
	SUBTOTAL HOME OFC							12,360 1,236	
	SUBTOTAL PROFIT		-					13,596 1,177	
	SUBTOTAL BOND							14,773 295	
	TOTAL INCL INDIRECTS CONTINGENCY							15,069 75 3	
	TOTAL INCL OWNER COSTS							15,822	

Currency in DOLLARS LABOR ID: R01_92 EQUIP ID: RG0192

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:23:35

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	11,456	573	1,203	1,146	288	14,665 14664.62
EL Electrical Contractor	316	16	33	32	8	404 404.16

TIME 14:23:35

ILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	815.00	LF	ULABF	0.03 27	0.95 774	0.01	0.00	0.00	0.96 780
Sills & Plates, 2x4 So Yel Pine	355.00	BF	ACARD	0.02	0.80 284	0.02	0.24 87	0.00	1.06 378
Jamb Extensions	533.00	LF	ULABF	0.03 15	0.79 421	0.01	0.42 226	0.00	1.22 650
· 2" Polyiso.,R14.3 Rigid Insul.	2636.00	SF	ACARA	0.01 19	0.26 685	0.00	0.90 2,375	0.00	1.16 3,067
4 ^m Kraft Faced,R11 Fbgs Insul	2584.00	SF	ACARA	0.01 22	0.30 768	0.00	0.14 356	0.00	0.44 1,131
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 30 21	0.69 1,057 761	0.01 11 8	0.21 486 73	0.00	0.91 2,396
Std. 2" Z Furring, Galv.	17.28	CLF	ACARA	2.09	74.50 1,287	0.72 12	28.09 485	0.00	103.31 1,785
Interior Roller Work One Coat Primer-Two Coats Paint	2636.00	SF	APTRA	0.01 28	0.29 756	0.00	0.19 503	0.00	0.48 1,268
Electrical Work on Outlets & Switches	24.00	EA	EELEB	0.28	11.00 264	0.04	2.12 51	0.00	13.16 316
Contract			-	212	7,059	70	4,642	0	11,771
CB BLDG 313, ECO #1			-	212	7,059	70	4,642	0	11,771

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

REPORT

U.S. Army Corps of Engineers

TIME 14:23:35

PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 313	Building Name:	OFFICERS	CLUB
Date Prepared: // JAN 94 Estim	ator: DJL		Sheet 3 of 3
	bid item VEAT	HERSTRIPPING	G/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYUR	ETHANG		
CAULKING OF EXT	ERIOR		
DOORS & WINDOWS	•	10.25	C.L.F.
DIV.08 08730 1006 INSTA			
WEATHERSTRIP W/ N			
BULB ON EXTERIOR	UDOR.		
JAMB & HEAD.		109	L.F.
DIV. 08 08730 1007 WEATH	ERSTRIP		
DOOR BOTTOMS		25	L.F.
·			
			7

PROJECT CB3133: U.S. Army Corps of Engineers
CB BLDG 313, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:28:28

TITLE PAGE 1

CB BLDG 313, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 313, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:28:28

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **	TINGS *	**
---------------------------	---------	----

	γ.	AMOUNT	PCT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor										
OVERHEAD	P		5.00							
HOME OFC	P	10	0.00							
PROFIT	C	8	3.65	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2	2.00							

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U.S. Army Corps of Engineers

TIME 14:28:28

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:28:28

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	3,053	0	153	0	3,205	3205.41
	CB BLDG 313, ECO #3	1.00 EA	3,053	0	153	0	3,205	3205.41

DETAILED ESTIMATE

CB BLDG 313, ECO #3

U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 14:28:28

	QUANTY	UOM	CREW ID	 MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	10.25	CLF	ARFCA	4.65 48	166.39 1,705	1.03	9.54 98	0.00	176.96 1,814
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	109.00	LF	ACARB	0.07	2.62 286	0.03	0.66 72	0.00	3.31 360
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	25.00	LF	ACARB	0.21	7.50 187	0.08	0.85 21	0.00	8.42 211
Contract			•	 61	2,179	15	191	0	2,385

61

2,179

15

191 0

CREW ID: NAT92B UPB ID: NAT92A

2,385

U.S. Army Corps of Engineers

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:28:28

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	61	2,179	15	191	0	2,385	2384.86
	CB BLDG 313, ECO #3 OVERHEAD	1.00 EA	61	2,179	15	191	0	2,385 119	2384.86
	SUBTOTAL HOME OFC							2,504 250	
	SUBTOTAL PROFIT-							2,755 238	
	SUBTOTAL BOND							2,993 60	
	TOTAL INCL INDIRECTS CONTNGENCY							3,053 153	
	TOTAL INCL OWNER COSTS							3,205	

U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:28:28

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	2,385	119	250	238	60	3,053 3052.77

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:28:28

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Building 318

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 318 318 Building No. K. STICK Sheet | of 2 Estimator: Date Prepared: NJAN.94 BID ITEM - WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 07 BLOWN-IN CELLULOSE INSUL. IN 6" Trych in STUD WALLS (R= 22.0) DRILLING \$ C.F. 221 PATCHING OF PLASTER & LEAD PAINT ABMEMENT INCLUDED DIV. 07 BLOWN-IN CELLULOSE INSUL. 4"+ S.F. 1364 IN ATTIC SPACE R = 11.0 DIV. 07 BLOWN-IN CELLULOSE INSUL. 8"I 1646 S.F. IN 300 FL. CEIL. SPACE R= 19.0

* NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

PROJECT CB3181: U.S. Army Corps of Engineers

CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:53:51

TITLE PAGE I

CB BLDG 318, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 318, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:53:51

SETTINGS PAGE 1

	** CONTRACTOR SETTINGS **										
		TRUDOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S		5.00	5.00							
HOME OFC	P		10.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	С		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:53:51

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

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PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:53:51

** PROJECT OWNER SUMMARY - LEVEL 1 **

T								
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	T COST
01	Contract	1.00 EA	9,239	0	462	0	9,701	700.94
	CB BLDG 318, ECO #1	1.00 EA	9,239	0	462	0	9,701	3700.94

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:53:51

SUMMARY PAGE 2

**		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER-	TOTAL COST	UNIT COST
01	Contract	1.00 EA	137	4,237	655	2,325	0	7,217	7217.26
	CB BLDG 318, ECO #1 OVERHEAD	1.00 EA	137	4,237	655	2,325	0	7,217 361	7217.26
	SUBTOTAL HOME OFC							7,578 758	
	SUBTOTAL PROFIT							8,336 722	
	SUBTOTAL BOND							9,058 181	
	TOTAL INCL INDIRECTS CONTINGENCY							9,239 462	
	TOTAL INCL OWNER COSTS							9,701	

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:53:51

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	OTAL COST UNIT	COST
GC General Contractor	7,217	361	758	722	181	9.239 92	38.99

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION
01. Contract

TIME 14:53:51

DETAIL PAGE 1

	QUANTY UOM CREW ID	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
0001201	·						
Blown-in Cell. Insul. R22		0.08	2.38	0.37	0.56	0.00	3.31
	221.00 CF AASBD	17	526	81	124	0	731
Blown-in Cell. Insul. R11		0.05	1.66	0.26	1.17	0.00	3.09
	1364.00 SF AASBD	73	2,267	351	1,590	0	4,208
Blown-in Cell. Insul. R19		0.03	0.88	0.14	0.37	0.00	1.38
DIONE IE GOIL EEGGE MIS	1646.00 SF AASBD	47	1,444	223	611	0	2,277
Contract		137	4,237	655	2,325	0	7,217
						·	
CB BLDG 318, ECO #1		137	4,237	655	2,325	0	7,217

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 31B, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:53:51

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

TAROR IN- PO1 92

FORTP IN- PC0193

Currency in DOLLARS

ברסדנו זה. אוד מקח מרסדנו אוד שמכו

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 318 318 Building No. Sheet 2 of 2 Date Prepared: 11 JAN. 94 Estimator: K. STICK BID ITEM - WEATHERSTRIPPING/CAULKING Unit Quantity Measurement Description DIV- 07 07920 1101 POLYURETHANE CAULKE OF EXT. DOORS & WINDOWS 7.54 C.L.F. DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE L.F. 144 BULB ON EXT. DOOR JAMB & HEAD DIV. 08 08730 1007 WEATHERSTRIP 24 L.F. DOOR BOTTOMS

^{*} NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

PROJECT CB3183: U.S. Army Corps of Engineers
CB BLDG 318, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:27

TITLE PAGE 1

CB BLDG 318, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 318, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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LABOR ID: R01 92 EQUIP I

EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:27

SETTINGS PAGE

	** CONTRACTOR SETTINGS **											
,		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD HOME OFC	P		5.00 10.00									
PROFIT	Č		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	P		2.00									

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U.S. Army Corps of Engineers

TIME 14:48:27

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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No Backup Reports...

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U.S. Army Corps of Engineers

TIME 14:48:27 PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	NIT COST
01	Contract	1.00 EA	2,576	0	129	0	2,705	2705.05
	CB BLDG 318, ECO #3	1.00 EA	2,576	0	129	0	2,705	2705.05

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:48:27

SUMMARY PAGE 2

			•					
	QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
Contract	1.00 EA	51	1,812	14	187	0	2,013	2012.58
CB BLDG 318, ECO #3 OVERHEAD	1.00 EA	51	1,812	14	187	0	2,013 101	2012.58
SUBTOTAL HOME OFC							2,113 211	
SUBTOTAL PROFIT -							2,325 201	
SUBTOTAL BOND							2,526 51	
POTAL INCL INDIRECTS CONTNGENCY							2,576 129	
TOTAL INCL OWNER COSTS							2,705	
	CB BLDG 318, ECO #3 DVERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND POTAL INCL INDIRECTS CONTNGENCY	CONTRACT 1.00 EA CB BLDG 318, ECO #3 DVERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	CONTRACT 1.00 EA 51 CB BLDG 318, ECO #3 DVERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	CONTRACT 1.00 EA 51 1,812 CB BLDG 318, ECO #3 1.00 EA 51 1,812 DVERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	Contract 1.00 EA 51 1,812 14 CB BLDG 318, ECO #3 1.00 EA 51 1,812 14 DUERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	CONTRACT 1.00 EA 51 1.812 14 187 CB BLDG 318, ECO #3 1.00 EA 51 1.812 14 187 CBUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	CONTRACT 1.00 EA 51 1.812 14 187 0 CB BLDG 318, ECO #3 1.00 EA 51 1.812 14 187 0 CBUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL BOND FOTAL INCL INDIRECTS CONTINGENCY	Contract 1.00 EA 51 1,812 14 187 0 2,013 CB BLDG 318, ECO #3 1.00 EA 51 1,812 14 187 0 2,013 DVERHEAD SUBTOTAL HOME OFC SUBTOTAL PROFIT SUBTOTAL SUBTOTAL SUBTOTAL PROFIT SUBTOTAL

U.S. Army Corps of Engineers
PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:27

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	2,013	101	211	201	51	2,576	2576.24

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:48:27

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	7.54 CLF	ARFCA	4.65	166.39 1,255	1.03	9.54 72	0.00	176.96 1,334
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	144.00 LF	ACARB	0.07	2.62 378	0.03	0.66 95	0.00	3.31 476
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	24.00 LF	ACARB	0.21	7.50 180	0.08	0.85 20	0.00	8.42 202
Contract			51	1,812	14	187	0	2,013
CB BLDG 318, ECO #3			51	1,812	14	187	0	2,013

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

22222 ----

TIME 14:48:27

ERROR REPORT

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

Building 321 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 321 321 Building No. Sheet 1 of 2 Estimator: K. STICK Date Prepared: 11 JAN. 94 BID ITEM- WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 07 BLOWN-IN CELLULOSE INSUL. IN 6" STUD WALLS (R=22.0) DRILLING \$ 71.4 C.F. PATCHING OF PLASTER & LEAD PAINT ABATEMENT INCLUDED DIV. 07 BLOWN-IN CELLULOSE INSUL. 6" ± OVER 2ND FL. PORCH R = 19.0 84 (NOTE: REMAINING HOUSE ROOF AREA IS ALREADY FULLY INSULATED)

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:56:17

TITLE PAGE 1

CB BLDG 321, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 321, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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LABOR ID: ROI 92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

PROFIT

BOND

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:56:17

SETTINGS PAGE 1

		** CONT	RACTOR	SETTING	}						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S		5.00	5.00							
HOME OFC	P		10.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

C P

TIME 14:56:17

CONTENTS PAGE 1

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U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

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DETAILED ESTIMATE	DETAIL	PAGE
Al Contract		1

No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:56:17

** PROJECT OWNER SUMMARY - LEVEL 1 **

		 QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	 1.00 EA	3,174	0	159	0	3,333	3332.78
	CB BLDG 321, ECO #1	1.00 EA	3,174	0	159	0	3,333	3332.78

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE

TIME 14:56:17

** PROJECT DIRECT SUMMARY - LEVEL 1 **

•									
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	57	1,773	274	432	0	2,480	2479.51
	CB BLDG 321, ECO #1 OVERHEAD	1.00 EA	57	1,773	274	432	0	2,480 124	2479.51
	SUBTOTAL HOME OFC							2,603 260	
	SUBTOTAL PROFIT							2,864 248	
	SUBTOTAL BOND							3,112 62	
	TOTAL INCL INDIRECTS CONTINGENCY							3,174 159	
	TOTAL INCL OWNER COSTS							3,333	

U.S. Army Corps of Engineers

PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:56:17

** CONTRACTOR INDIRECT SUMMARY **

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST
GC General Contractor 2,480 124 260 248 62 3,174 3174.08

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 14:56:17

DETAILED	ESTIMATE

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Blown-in Cell. Insul. R22		0.08	2.38	0.37	0.56	0.00	3.3
	714.00 CF AASBD	55	1,699	263	401	0	2,363
Blown-in Cell. Insul. R19		0.03	0.88	0.14	0.37	0.00	1.3
	84.00 SF AASBD	2	74	11	31	0	110
Contract		57	1,773	274	432	0	2,480
CB BLDG 321, ECO #1		57	1,773	274	432	0	2,480

LABOR ID: RO1 97

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:56:17

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 321 Building Name: QUARTERS 321 Building No. K. STICK Sheet 2 of 2 Date Prepared: 11 JAN. 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Measurement Description Quantity DIV. 07 07920 1101 POLYURETHANE C.L.F. CAULKG OF EXT. DOORS & WINDOWS 4,35 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP WY NEOPRENE BULB ON EXT. DOOR JAMB & HEAD L.F. 37 DIV. 08 08730 1007 WEATHERSTRIP L.F. 6 DOOR BOTTOMS

PROJECT CB3213: U.S. Army Corps of Engineers
CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

TITLE PAGE 1

CB BLDG 321, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 321, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TIME 14:57:31

** CONTRACTOR SETTINGS **

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

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PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:57:31

SUMMARY PAGE 1

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,207	0	60	0	1,267	1267.00
	CB BLDG 321, ECO #3	1.00 EA	1,207	0	60	0	1,267	1267.00

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:57:31

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	24	866	6	71	0	943	942.66
	CB BLDG 321, ECO #3 OVERHEAD	1.00 EA	24	866	6	71	0	943 47	942.66
	SUBTOTAL HOME OFC							990 99	
	SUBTOTAL PROFIT.	·						1,089 94	
	SUBTOTAL BOND							1,183 24	
	TOTAL INCL INDIRECTS CONTUGENCY							1,207	
	TOTAL INCL OWNER COSTS							1,267	

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:57:31

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	POTAL COST U	NIT COST
GC General Contractor	943	47	99	94	24	1,207	1206.67

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

TIME 14:57:31 PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	4.35 CLF ARFCA	4.65 20	166.39 724	1.03	9.54 41	0.00	176.96 770
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	37.00 LF ACARB	0.07	2.62 97	0.03	0.66 24	0.00	3.31 122
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb		0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract		24	866	6	71	0	943
CB BLDG 321, ECO #3		24	866	<i>6</i>	71	0	943

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

ERROR PAGE 1

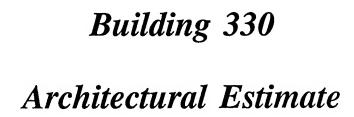
ERROR REPORT INTERIM SUBMISSION

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 330	Building Name:	DPW	
Date Prepared: 29 DEC. 93 Estim	nator: K. 57/	cK	Sheet of
	BID ITEM - WEI	ATHERSTRIPPING	& CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETH	ANE		
CAULLY'G OF EXT. DOORS & V	MINDOWS	6.33	C.L.F.
DIV 08 08730 1000 INSTALLING			
WEATHERSTRIP W/ NEOPRENE		- d	
EXT. DOOR JAMB & HEA	<u>0</u>	34	L.F.
DIV. 08 08730 1007 WEATHERS	TRIP		
DOOR BOTTOMS		6	L.F.
	<u>-</u>		
,			
· ·			
	· .		

TIME 13:07:54

TITLE PAGE 1

CB BLDG 330, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 330, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/29/93

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:07:54

SETTINGS PAGE

CONTRACTOR	SETTINGS	* *
	CONTRACTOR	CONTRACTOR SETTINGS

		AX CONT.	RACION	9E111M							
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

U.S. Army Corps of Engineers PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 13:07:54

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No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:07:54

SUMMARY PAGE 1

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IT COST
01	Contract	1.00 EA	1,642	0	82	0	1,725	1724.61
	CB BLDG 330, ECO #3	1.00 EA	1,642	0	82	0	1,725	1724.61

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION
** PROJECT DIRECT SUMMARY - LEVEL 1 **

SUMMARY PAGE 2

TIME 13:07:54

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	33	1,187	8	88	. 0	1,283	1283.13
	CB BLDG 330, ECO #3 OVERHEAD	1.00 EA	33	1,187	8	88	0	1,283 64	1283.13
	SUBTOTAL HOME OFC							1,347 135	
	SUBTOTAL PROFIT		-					1,482 128	
,	SUBTOTAL BOND							1,610 32	
	TOTAL INCL INDIRECTS CONTNGENCY							1,642 82	
	TOTAL INCL OWNER COSTS							1,725	

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION
** CONTRACTOR INDIRECT SUMMARY **

TIME 13:07:54

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	HOME OFC PROFIT		OTAL COST UNIT	COST
GC General Contractor	1,283	64	135	128	32	1,642 16	42.49

DETAILED ESTIMATE

PROJECT CB3303: U.S. Army Corps of Engineers
CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 13:07:54

	QUANTY UOM CR	EW ID MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	
Contract								
Polyurethane Cmpd,1/4"x1/4"JointCaulking or Ext. Doors & Windows	6.33 CLF AR	4.65 FCA 29	166.39 1,053	1.03	9.54 60	0.00	176.96 1,120	
Mtl Weatherstrip w/Neoprene Bull For Head and Jamb on Exterior Doors	34.00 LF AC	0.07 ARB 3	2.62 89	0.03	0.66	0.00	3.31 112	
Mtl Weatherstrip for Door Botton Surface Mounted w/Vinyl Bulb Bulb	6.00 LF AC	0.21 ARB 1	7.50 45	0.08	0.85 5	0.00	8.42 51	
Contract		33	1,187	8	88	0	1,283	
CB BLDG 330, ECO #3		33	1,187	8	88	0	1,283	

U.S. Army Corps of Engineers
FROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:07:54

ERROR PAGE 1

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

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ATTENS ABBIL 45 HEMAAR

Building 400

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 400	Buildir	ng Name:	FIRE HA	ALL			
Date Prepared: 11JAN.94	Estimator:			Sheet of 3			
	BID ITE	m - WAl	L/ROOF 11	usulation			
Description	n		Quantity	Unit Measurement			
DIV. 02 REMOVAL & RESETT	MILLWORK (BASE & CASING)						
MILLWORK (BASI							
DIV. 06 06111 4201 2×4		1					
AROUND WINDOW &	DOOR OPENII	NGS	691	B.F.			
DIV. 06 1×3 PINE JAMB	EXTENSIONS		1037	L.F.			
DIV. 07 INSTALL 2" RIGID P		BD.					
R= 14.3 (WALL 1)	NSUL.)		5905	5. <i>F.</i>			
DIV. 07 07210 1004 INSTALL		ACED					
FIBERGLASS INSUL. (BETWEEN ROOF RA			4922	S.F.			
DIV. 09 09260 1002 INSTALL	12"DRYWALL		5905	S.F.			
(INCLUDE 4001)	<u></u>						
DIV. 09 INSTALL STO. 2" Z	FURRING @ 2	24"O.C.					
BETWEEN 2" RIGIL	INSUL. BD.		38.06	C.L.F.			
		·					

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 400	Buildi	ng Name:	FIRE HAL	L
Date Prepared: // JAN. 94	Estimator:	K.51	ick	Sheet 2 of 3
	BID IT	em - Wa	LL/ROOF INS	SULATION
Description	on		Quantity	Unit Measurement
DIV. 09 09920 1221 PAINT	TING 1/2" DRY	WALL	5905	S.F.
DIV. 16 ELEC. WORK ON O	OUTLETS & SWI	TCHES	60	EA.
	·····			
DIV. 16 ELEC. WORK ON	•	·		
DISCONNECT S	WITCH			EA.
			<u> </u>	
	 			
		V		
			•	

U.S. Army Corps of Engineers
PROJECT CE4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:08:22

TITLE PAGE 1

CB BLDG 400, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 400, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:08:22

** CONTRACTOR SETTINGS **											
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											-)
OVERHEAD HOME OFC PROFIT BOND	S P S P	1	5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P	1	5.00 0.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

TABLE OF CONTENTS

V.S. Army Corps of Engineers
PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:08:22

CONTENTS PAGE

No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:08:22

SUMMARY PAGE 1

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	33,485	0	1,674	0	35,159 35159.00	
	CB BLDG 400, ECO #1	1.00 EA	33,485	0	1,674	0	35,159 35159.00	

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:08:22

** PROJECT DIRECT SUMMARY - LEVEL 1 **

•		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	461	15,407	152	10,599	0	26,157	26157.49
	CB BLDG 400, ECO #1 OVERHEAD	1.00 EA	461	15,407	152	10,599	0	26,157 1,308	26157.49
	SUBTOTAL HOME OFC							27,465 2,747	
	SUBTOTAL PROFIT -			,				30,212 2,616	
	SUBTOTAL BOND							32,828 657	
	TOTAL INCL INDIRECTS CONTIGENCY							33,485 1,674	
	TOTAL INCL OWNER COSTS	,						35,159	

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

SUMMARY PAGE

TIME 15:08:22

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST	
GC General Contractor	25,154	1,258	2,641	2,516	631	32,201 32200.81	
EL Electrical Contractor	1,003	50	105	100	25	1,284 1283.95	

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 15:08:22

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract					*****				
Removal & Resetting of Millwork	1613.00	I,F	HLARF	0.03 53	0.95 1,532	0.01	0.00	0.00	0.96 1,544
Sills & Plates, 2x4 So Yel Pine				0.02	0.80	0.02	0.24	0.00	1.06
Jamb Extensions	691.00 1	BF	ACARD	0.03	553 0.79	0.01	168 0.42	0.00	735 1.22
	1037.00	LF	ULABF	28	819	6	440	0	1,265
2" Polyiso.,R14.3 Rigid Insul.	5905.00 !	SF	ACARA	0.01	0.26 1,562	0.00 15	0.90 5,320	0.00 0	1.17 6,898
6-1/4" Kraft Faced R19 Fbgs Insl	4922.00	SF	ACARA	0.01	0.30 1,463	0.00 14	0.22 1,096	0.00	0.52 2,572
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	5905.00	SF	ACARB	9.02 66 48	0.69 2,369 1,706	0.01 24 18	0.21 1,089 163	0.00	0.91 5,368
d. 2° Z Furring, Galv.	38.06 (CLF	ACARA	2.09	74.50 2,836	0.72 27	28.09 1,069	0.00	103.31 3,932
Interior Roller Work One Coat Primer-Two Coats Paint	5905.00 \$	SF .	APTRA	0.01 63	0.29 1,694	0.00 19	0.19 1,127	0.00	0.48 2,840
Electrical Work on Outlets & Switches	60.00 1	ΞA	EELEB	0.28	11.00 660	0.04	2.12 127	0.00	13.16 789
Electrical Work on 200 A Disc. Switch	1.00	EA .	EELEB	5.38 5	213.02 213	0.69	0.00	0.00	213.71 214
Contract				461	15,407	152	10,599	0	26,157
CB BLDG 400, ECO #1				461	15,407	152	10,599	0	26,157

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:08:22

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Ilidiyiddai Bu	numg ma	CIMI I CAN	OH WOLLD	
Building No. 400	Bu	ilding Name	: FIRE HALL	•
Date Prepared: 11 JAN.94	Estimator:	K. STI	ck	Sheet 3 of 3
	BID	ITEM – WE	atherstrippin	ig/caulking
				Unit
Description 1994 and 1995			Quantity	Measurement
DIV. 07 07920 1101 POLYURE		W IA wis	10.37	C.L.F.
CAULKG OF EXT.	DOORS & N	INDOWS	10.37	CILIF.
DIV. 08 08730 1006 INSTAL	LUNG ME	T.		
WEATHERSTRIP U				
BULB ON EXT. DOOR			153	L.F.
CAY. 08 08730 1007 WEATH	HERSTRIP			
DOOR BOTTOMS			35	L.F.
	<u> </u>			

PROJECT CB4003: U.S. Army Corps of Engineers
CB BLDG 400, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:11:35

TITLE PAGE 1

CB BLDG 400, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 400, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers
PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

SETTINGS PAGE

TIME 15:11:35

1

		** CONTR	ACTOR	SETTINGS	**						
		TRUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks TIME 15:11:35

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U.S. Army Corps of Engineers
PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:11:35

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	3,374	0	169	0	3,543 3542.71	
	CB BLDG 400, ECO #3	1.00 EA	3,374	0	169	0	3,543 3542.71	

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:11:35

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	67	2,389	18	229	0	2,636	2635.81
	CB BLDG 400, ECO #3 OVERHEAD	1.00	EA	67	2,389	18	229	0	2,636 132	2635.81
	SUBTOTAL HOME OFC								2,768 277	
	SUBTOTAL PROFIT.	• •							3,044 263	•
	SUBTOTAL BOND								3,308 66	
	TOTAL INCL INDIRECTS CONTNGENCY								3,374 169	
	TOTAL INCL OWNER COSTS								3,543	

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:11:35

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND 1	TOTAL COST UNIT	COST
GC General Contractor	2,636	132	277	263	66	3,374 337	4.01

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01, Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:11:35

	QUANTY	UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract				• • • • • • • • • • • • • • • • • • • •				
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows		CLF ARFCA	4.65	166.39 1,725	1.03	9.54 99	0.00	176.96 1,835
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	153.00	LF ACARB	0.07	2.62 401	0.03	0.66 101	0.00	3.31 506
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	35.00	LF ACARB	0.21	7.50 262	0.08	0.85 30	0.00 0	8.42 295
Contract			67	2,389	18	229	0	2,636
CB BLDG 400, ECO #3			67	2,389	18	229	0	2,636

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:11:35

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: R60192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Building 420 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: HEADQUARTERS COMPANY Building No. 420 Sheet of 3 Estimator: DJL Date Prepared: 7 JAN 94 BID ITEM WALL ROOF INSULATION Quantity Measurement Description DIV 06 0611 4201 2x4 WOOD FRAMING @ WINDOW & DOOR OPENINGS B.F. 1,559 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R= 14.3 WALL INSULATION 11,986 S.F. DIV. 07 07210 1017 INSTALL G" UNFACED FIBERGLASS INSUL. R=19.0 (ROOF INSUL) 6,680 5.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 11,986 5.F. DIV. 09 INSTALL STD 2" Z' FURRING @ 24" O.C. ON EXTERIOR WALLS. C.L.F. 53.16 DIV. 09 INSTALL 4" VINYL BASE L.F. 443 DIV. 09 09920 1221 PAINTING 1/2" DRYWALL 5.F. 11,986 DIV. 16 ELECT. WORK ON OUTLETS 82 EA. & SWITCHES

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building No. 420 Building Name: HEAD QUARTERS COMPANY Date Prepared: 7 JAN 94 Sheet 2 of ? Estimator: DJL BID ITEM WALL / ROOF INSULATION Quantity Measurement Description DIV. 16 ELECT. WORK ON FIRE ALARM PULL STATIONS EA. DIV. 16 ELECT. WORK ON FIRE ALARM BELL EA. DIV. 16 WORK ON TV. OUTLETS 14

PROJECT CB4201: U.S. Army Corps of Engineers
CB BLDG 420, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:13:37

TITLE PAGE 1

CB BLDG 420, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 420, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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U.S. Army Corps of Engineers

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:13:37

SETTINGS PAGE 1

		** CONT	RACTOR	SETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										•	
AURDURAN	0		E AA	E 00							
OVERHEAD	S		5.00	5.00							
HOME OFC	P		10.00	5 00							
PROFIT	S		8.66	5.00							•
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	p		10.00								
PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

TIME 16:13:37

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V.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

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	PROJECT OWNER SUMMARY - LEVEL 1 PROJECT DIRECT SUMMARY - LEVEL 1 CONTRACTOR INDIRECT SUMMARY
DETAIL PAGE	DETAILED ESTIMATE
1	01. Contract

No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:13:37

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

—		MOU YTITMAUQ	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	55,186	0	2,759	. 0	57,946 57945.59
	CB BLDG 420, ECO #1	1.00 EA	55,186	0	2,759	0	57,946 57945.59

U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:13:37

SUMMARY PAGE

	9	QUANTITY UO	M MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	688	23,410	247	19,453	0	43,110	43110.18
	CB BLDG 420, ECO #1 OVERHEAD	1.00 EA	688	23,410	247	19,453	0	43,110 2,156	43110.18
	SUBTOTAL HOME OFC		·					45,266 4,527	
	SUBTOTAL PROFIT							49,792 4,312	
	SUBTOTAL BOND							54,104 1,082	
•	TOTAL INCL INDIRECTS CONTINGENCY							55,186 2,759	
	TOTAL INCL OWNER COSTS							57,946	

U.S. Army Corps of Engineers

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:13:37

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	41,778	2,089	4,387	4,179	1,049	53,481 53480.74
	1,332	67	140	133	33	1,706 1705.53

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

TIME 16:13:37

<u></u>	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Sills & Plates, 2x4 So Yel Pine	1559.00	BF	ACARD	0.02 35	0.80 1,248	0.02 31	0.24 380	0.00	1.06 1,658
2" Polyiso.,R14.3 Rigid Insul.	11986	SF	ACARA	0.01 87	0.26 3,116	0.00 30	0.90 10,799	0.00	1.16 13,946
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 135 97	0.69 4,808 3,462	0.01 49 36	0.21 2,210 331	0.00	0.91 10,897
6"Unfaced Batt,R19 Fbgs Insul	6680.00	SF	ACARA	0.01 56	0.30 1,985	0.00 19	0.21 1,416	0.00	0.51 3,420
Std. 2" Z Furring, Galv.	53.16	CLF	ACARA	2.09 111	74.50 3,961	0.72 38	28.09 1,493	0.00	103.31 5,492
4* Vinyl Base	443.00	LF	APAPA	0.02 10	0.61 270	0.00	0.74 329	0.00	1.36 600
nterior Roller Work One Coat Primer-Two Coats Paint	11986	SF	APTRA	0.01 129	0.29 3,439	0.00	0.19 2,287	0.00	0.48 5,764
Electrical Work on Outlets & Switches	82.00	EA	EELEB	0.28	11.00 902	0.04	2.12 174	0.00	13.16 1,079
Electrical Work on Fire Alarm Pull Stations	1.00	EA	EELEB	0.82	32.50 33	0.11	2.12	0.00	34.73 35
Electrical Work on Fire Alarm Bells	1.00	EA	EELEB	0.82	32.50 33	0.11	2.12	0.00	34.73 35
Electrical Work on TV Outlets	14.00	EA	EELEB	0.28	11.00 154	0.04	2.12 30	0.00	13.16 184
Contract				688	23,410	247	19,453	0	43,110
CB BLDG 420, ECO #1				688	23,410	247	19,453	0	43,110

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:13:37

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: HEADQUARTERS COMPANY Building No. 420 Sheet 3 of 3 JAN 94 Estimator: DJL Date Prepared: BID ITEM VESTIBULES Unit Quantity Measurement Description 8'X10' FRONT ENTRANCE VESTIBULE S.F. 80 DN.8 08120 2002 (2) 3'x7' ALUM. DOOR UNIT (REAR ENTRANCE VESTIBULE) 2 EA DIV.8 08813 1001 14" THICK TEMPERED SAFETY GLASS 42 S.F.

PROJECT CB420E: U.S. Army Corps of Engineers
CB BLDG 420, ECO #E - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:24:14

TITLE PAGE 1

CB BLDG 420, ECO #E ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 420, Vestibule Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:24:14

SETTINGS PAGE 1

** CO	NTRA	CTOR	SETTINGS	* *
-------	------	------	----------	-----

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

EQUIP ID: RG0192

U.S. Army Corps of Engineers

TIME 16:24:14

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

1

TIME 16:24:14

** PROJECT OWNER SUMMARY - LEVEL 1 **

		MON ALLLWAND	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT (COST
01	Contract	1.00 EA	10,132	0	507	0	10,639 10638	8.87
	CB BLDG 420, ECO #E	1.00 EA	10,132	0	507	0	10,639 10638	8.87

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:24:14

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	145	5,504	54	2,357	0	7,915	7915.43
	CB BLDG 420, ECO #E OVERHEAD	1.00 EA	145	5,504	54	2,357	0	7,915 396	7915.43
	SUBTOTAL HOME OFC							8,311 831	
	SUBTOTAL PROFIT							9,142 791	
	SUBTOTAL BOND							9,934 199	
	TOTAL INCL INDIRECTS CONTINGENCY							10,132 507	
	TOTAL INCL OWNER COSTS							10,639	

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:24:14

SUMMARY PAGE 3

— ———————————————————————————————————	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	7,915	396	831	791	199	10,132 10132.26

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB420E:

CB BLDG 420, ECO #E - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

TIME 16:24:14

DETAIL PAGE

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
3'x7'Wide Style Al Door Unit				8.00	312.24	3.07	453.68	0.00	768.99
Commercial (Rear Ent. Vest.)	2.00	EA	SIWSB	16	624	6	907	0	1,538
1/4" Thk Clear Float Glass				0.15	1.89	0.02	4.24	0.00	6.15
(Rear Ent. Vest.)	42.00	SF	AGLAB	6	80	1	178	0	258
8'x10' Front Entrance Vestibule				1.54	60.00	0.59	15.90	0.00	76.49
	80.00	SF	SIWSB	123	4,800	47	1,272	0	6,119
Contract				145	5,504	54	2,357	0	7,915
CB BLDG 420, ECO #E				145	5,504	54	2,357	0	7,915

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:24:14

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Building 452
Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452	Buildi	ng Name:	CHAPEL	
Date Prepared: 5 JAN.94	Estimator:	K.ST.	ick	Sheet of 3
	BID ITI	em - WA	U/ROOF 11	VSULATION
Description	n .		Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTIN	UG OF EXIS	Ta.		·
MILLWORK (CASING &	COVE MOULD	(g)	3987	L.F.
DIV. 06 06111 4201 2×4 WOOL	O FRAMING			
AROUND WINDOW & DOOR			1591	B.F.
DIV. 06 1x3 PINE JAMB E	XTENSIONS		1591	L.F.
DIV. 07 INSTALL 2" RIGID		SUL.BD.	.1.170	0.5
R=14.3 (WALL 1	NSUL.)		11,172	S.F.
DIV. 07 07210 1017 INSTAL	LL 6" UNFAC	EO		
FIBERGLASS INSUL (ROOF INSUL ADMIN.	-	ל מדוונים		
ASSEMBLY WING & CL	•		11,602	S.F.
DIV. 07 INSTALL I"RIGID F	POLYISO. INSL	K. BO.		
(R=7.2) TO EXISTG WOO		. 1	4004	
BETWEEN WOOD PURI NARTHEX (ROOF INS	<u> </u>	\$ ·	4,324	S.F.
(INCLUDE 4005)	· · · · · · · · · · · · · · · · · · ·			

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452 Building Na	me: CHAPEL	
	s. Stick	
BID ITEM -	WALL /ROOF,	INSULATION
Description	Quantity	Unit Measurement
DIV. 07 07210 1004 INSTALL 6"KRAFT FACES	0	
FIBERGLASS INSUL. BETWEEN RAFTERS		
R = 19.0 (ROOF INSULEQUIP./MECH, RM	4.) 759	5.F.
DIV. 09 09260 1002 INSTALL 42"DRYWALL	11,172	S.F.
(INCLUDE 4001)		
DIV. 09 INSTALL STO. 2" Z'FURRIG @ 24"	J.C.	
BETWEEN 2" RIGID INSUL. BD.	71.15	C.L.F.
DIV. 09 09920 1221 PAINTS 1/2" DRYWALL	11,172	S,F.
DIV. 09 09920 1304 PAINTG INT. WOOD TRIM	1591	L.F.
DIV. 09 CEMENT 12"x12" ACOUST. TILE		
TO I" RIGID INSUL. BD. @ NAVE /NARTHER	x 4.324	S.F.
DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES	3 140	EA.
DIV. 16 ELEC. WORK ON WALL MTD. LIGHT FIXT		EA.
DIV. 16 ELEC. WORK ON FIRE ALARM PULL		
STATIONS	10	EA.
DIV. 16. ELEC. WORK ON FIRE ALARM BELL	s 2	EA.

U.S. Army Corps of Engineers PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 16:54:31

TITLE PAGE

CB BLDG 452, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 452, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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PROFIT

BOND

U.S. Army Corps of Engineers

TIME 16:54:31 PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

0.052 0.075 0.119 0.052 0.075 0.120 0.118

C

INTERIM SUBMISSION

SETTINGS PAGE

		** CONT	RACTOR	SETTINGS	**					•	
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								

8.66

2.00

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U.S. Army Corps of Engineers

TIME 16:54:31

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

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No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:54:31

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	ROIS	TOTAL COST UNIT COST	
01	Contract	1.00 EA	83,395	0	4,170	0	87,564 87564.40	
	CB BLDG 452, ECO #1	1.00 EA	83,395	0	4,170	0	87,564 87564.40	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:54:31

SUMMARY PAGE 2

	·	QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	1,137	37,907	374	26,865	0	65,146	65145.91
	CB BLDG 452, ECO #1 OVERHEAD	1.00 EA	1,137	37,907	374	26,865	0	65,146 3,257	65145.91
	SUBTOTAL HOME OFC							68,403 6,840	
	SUBTOTAL PROFIT							75,244 6,516	
	SUBTOTAL BOND							81,759 1,635	
•	TOTAL INCL INDIRECTS CONTINGENCY							83,395 4,170	
	TOTAL INCL OWNER COSTS							87,564	

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMAR

SUMMARY PAGE 3

TIME 16:54:31

** CONTRACTOR INDIRECT SUMMARY **

—	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COS	 en
	DIRECT	OATHURD	nomb of c	110711		10148 COOL 6811 CO	
GC General Contractor EL Electrical Contractor	62,709 2,437	3,135 122	6,584 256	6,272 244	1,574 61	80,275 80274.9 3,120 3119.	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:54:31

DETAIL PAGE

01. Contract

······································	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	3987.00	LF	ULABF	0.03 130	0.95 3,788	0.01 28	0.00	0.00	0.96 3,816
Sills & Plates, 2x4 So Yel Pine	1591.00	BF	ACARD	0.02 36	0.80 1,273	0.02 31	0.24 388	0.00	1.06 1,692
Jamb Extensions	1591.00	LF	ULABF	0.03 43	0.79 1,257	0.01	0.42 675	0.00	1.22 1,941
2" Polyiso.,R14.3 Rigid Insul.	11172	SF	ACARA	0.01 81	0.26 2,905	· 0.00 28	0.90 10,066	0.00	1.16 12,999
6°Unfaced Batt,R19 Fbgs Insul	11602	SF	ACARA	0.01 97	0.30 3,448	0.00 33	0.21 2,460	0.00	0.51 5,941
1° Polyiso.,R7.2 Rigid Insul.	4324.00	SF	ACARA	0.01 29	0.24 1,038	0.00 10	0.66 2,842	0.00	0.90 3,890
6-1/4° Kraft Faced R19 Fbgs Insl	759.00	SF	ACARA	0.01 6	0.30 226	0.00	0.22 169	0.00	0.52 397
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	11172	SF	ACARB	0.02 126 90	0.69 4,482 3,227	0.01 46 33	0.21 2,060 309	0.00	0.91 10,157
Std. 2° Z Furring, Galv.	71.15	CLF	ACARA	2.09 149	74.50 5,301	0.72 51	28.09 1,999	0.00	103.31 7,351
Interior Roller Work One Coat Primer-Two Coats Paint	11172	SF .	APTRA	0.01 120	0.29 3,205	0.00 36	0.19 2,132	0.00	0.48 5,373
Paint Int Wd Trim,1Prime,2Paint Enamel Primer,Alkyd or Latex Pnt	1591.00	LF .	APTRA	0.04 68	1.14 1,806	0.01	0.08 135	0.00	1.23 1,962
12*x12*x5/8*Vnyl Face Acous Tile Mineral Fiber Ceiling Tile	4324.00	SF	ACARA	0.03 108	0.89 3,855	0.01 37	0.76 3,300	0.00	1.66 7,192
Electrical Work on Outlets & Switches	140.00	EA :	EELEB	0.28 39	11.00 1,540	0.04 5	2.12 297	0.00	13.16 1,842
Electrical Work on Wall Mounted Light Fixtures	5.00	EA :	eelef	0.93 5	33.50 168	0.12	2.12	0.00	35.74 179
Electrical Work on Fire Alarm Pull Stations	10.00	EA :	EELEB	0.82	32.50 325	0.11	2.12 21	0.00	34.73 347
Electrical Work on Fire Alarm Bells	2.00	EA :	EELEB	0.82	32.50 65	0.11	2.12 4	0.00	34.72 69

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTINATE

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:54:31

DETAIL PAGE 2

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	
Contract	•	1,137	37,907	374	26,865	0	65,146	
CB BLDG 452, ECO #1		1,137	37,907	374	26,865	0	65,146	

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:54:31

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452	Buildi	ng Name:	CHAPEL	
Date Prepared: 5 JAN.94	Estimator:	K. S	BTICK	Sheet 3 of 3
	BID ITE	M-WE	atherestrippi	NG /CAULKING
Description			Quantity	Unit Measurement
DIV. 07 07920 1101 POLYUN	RETHANE			
CAULKG OF EXT. D	oors & wine	DOWS	23.87	C.L.F.
DIV. 08 08730 1006 INSTAL	LING MET.			
WEATHERSTRIP W				
BULB ON EXT. DOO		lea0	270	L.F.
DIV. 08 08730 1007 WER	THEESTRIP			
poor Bottoms		-	75	L.F.
			<u></u>	
			<u></u>	

U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:58:16

TITLE PAGE 1

•

CB BLDG 452, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 452, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:58:16

SETTINGS PAGE 1

	CONTRACTOR	CEMPTNCC	
**	LUBERALIUM	DESTRIBUTE TO	•

		AMOUNT	PCT PCT	S RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC	P P		5.00).00							
PROFIT	C	8	3.65	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2	2.00							

U.S. Army Corps of Engineers

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U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:58:16

SUMMARY PAGE 1

—		MOD ALLLUNG	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IT COST
01	Contract	1.00 EA	7,359	0	368	0	7,727	7726.53
	CB BLDG 452, ECO #3	1.00 EA	7,359	0	368	0	7,727	7726.53

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:58:16

SUMMARY PAGE

			•						
•		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	147	5,242	38	469	0	5,749	
	CB BLDG 452, ECO #3 OVERHEAD	1.00 EA	147	5,242	38	469	0	5,749 287	5748.61
	SUBTOTAL HOME OFC							6,036 604	
	SUBTOTAL PROFIT							6,640 575	
	SUBTOTAL BOND							7,214 144	
•	TOTAL INCL INDIRECTS CONTNGENCY							7,359 368	
	TOTAL INCL OWNER COSTS							7,727	

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:58:16

SUMMARY PAGE 3

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST

GC General Contractor 5,749 287 604 575 144 7,359 7358.60

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 16:58:16

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	23.87	CLF	ARFCA	4.65 111	166.39 3,972	1.03 25	9.54 228	0.00	176.96 4,224
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	270.00	LF	ACARB	0.07 20	2.62 708	0.03	0.66 177	0.00	3.31 893
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	75.00	LF	ACARB	0.21	7.50 562	0.08	0.85 64	0.00	8.42 632
Contract				147	5,242	38	469	0	5,749
CB BLDG 452. ECO #3				147	5,242	38	469	0	5,749

U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:58:16

ERROR PAGE 1

ERROR REPORT

—

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Building 901 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: GOLF HOUSE Building No. 901 Sheet of 4 K. STICK Date Prepared: 10 JAN, 94 Estimator: BID ITEM - WALL / POOF INSULATION Unit Quantity Measurement Description DIV. 02 REMOVAL & RESETTING OF EXIST, MILLWORLS (CASING) L.F. 763 DIV. 06 06111 4201 2x4 WOOD FRAMING 509 AROUND WINDOW & DOOR OPENINGS B.F. 763 L.F. DIV. 06 1×3 PINE JAMB EXTENSIONS DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. S.F. 2900 R=14.3 (WALL INSUL.) DIV. 07 INSTALL 3"RIGID POLYISO, INSUL. BO. W/ 7/16" APA RATED OSB ON TOP SIDE. R=19.3 (ROOF INSUL. - LOUNGE AREA) 1494 5.F. DIV. 07 BLOWN-IN CELLULOSE INSUL. - 4" + BETWEEN CEIL. JOISTS R= 11.0 1400 S.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL S.F. 2900 (INCLUDE 4001) QU. 09 INSTALL STO-2" 'Z' FURR'A @ 24"O.C. C.L.F. BETWEEN 2" RIGID INSUL. BD. 20.56

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 901	Building Name:	GOLF HO	USE
[]	Estimator: K. ST	ich	Sheet 2 of 4
	BID ITEM - ₩A	LL /ROOF 11	ISULATION
Description		Quantity	Unit Measurement
DIV. 09 INSTALL 4" VINYL	COVE BASE	424	L.F.
DIV. 09 09920 1221 PAINT	G 1/2" DRYWALL	2900	S.F.
DIV. 07 INSTALL 15# POOF	FELT (LOUNGE)	15	S.Q.
DIV. 07 INSTALL ASPHALT SI	lingles (Lounge)	15	5.Q.
DIV. 07 INSTALL ALUM. DRIP LOUNGE ROOF	EDGE ON	120	L,F.
DODINGE VO			
DIV. 16 ELEC. WORK ON OU	TLETS & SWITCHES	18	EA.
DIV. 16 ELEC. WORK ON FI	RE ALARM		
PULL STATIONS		8	EA
DIV. 16. ELEC. WORK ON	I FIRE ALARM		
BELLS		4	EA.

U.S. Army Corps of Engineers PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 16:21:08

TITLE PAGE 1

CB BLDG 901, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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BOND

U.S. Army Corps of Engineers
PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TIME 16:21:08

		** CONT	RACTOR	SETTINGS	} **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT	P P C		5.00 10.00 8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

P

PROJECT CB9011: U.S. Army Corps of Engineers
CB BLDG 901, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:21:08

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No Backup Reports...

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U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:21:08

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	23,687	0	1,184	0	24,871 24871.37	
	CB BLDG 901, ECO #1	1.00 EA	23,687	0	1,184	0	24,871 24871.37	

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:21:08

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	276	9,084	123	9,297	0	18,504	18503.73
	CB BLDG 901, ECO #1 OVERHEAD	1.00 EA	276	9,084	123	9,297	0	18,504 925	18503.73
	SUBTOTAL HOME OFC							19,429 1,943	
	SUBTOTAL PROFIT		-					21,372 1,851	
	SUBTOTAL BOND							23,223 464	
	TOTAL INCL INDIRECTS CONTNGENCY							23,687 1,184	
	TOTAL INCL OWNER COSTS							24,871	

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:21:08

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNI	r cost
GC General Contractor	17,850	893	1,874	1,785	448	22,851 22	850.51
EL Electrical Contractor	653	33	69	65	16	837	836.50

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

TIME 16:21:08

,	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	763.00	LF	ULABF	0.03 . 25	0.95 725	0.01	0.00	0.00	0.96 730
Sills & Plates, 2x4 So Yel Pine	509.00	BF	ACARD	0.02 11	0.80 407	0.02 10	0.24 124	0.00	1.06 541
Jamb Extensions	763.00	LF	ULABF	0.03 21	0.79 603	0.01 5	0.42 324	0.00	1.22 931
2" Polyiso.,R14.3 Rigid Insul.	2900.00	SF	ACARA	0.01 21	0.26 754	0.00	0.90 2,613	0.00	1.16 3,374
3" Polyiso.,R19.3 Rigid Insul.	1494.00	SF	APLAD	0.01 12	0.22 336	0.00	1.47 2,201	0.00	1.70 2,543
Blown-in Cell. Insul. R11	1400.00	SF	AASBD	0.01	0.17 238	0.03 37	0.85 1,187	0.00	1.04 1,462
1/2° Drywall, One Layer, One Face on Metal Studs or Furring, (13mm) or Taping, Spackling, And	2900.00	SF	ACARB	0.02 33 23	0.69 1,163 838	0.01 12 9	0.21 535 80	0.00	0.91 2,636
Std. 2° Z Furring, Galv.	20.56	CLF	ACARA	2.09	74.50 1,532	0.72 15	28.09 578	0.00	103.31 2,124
4" Vinyl Base	424.00	LF	APAPA	0.02 10	0.61 - 259	0.00	0.74 315	0.00	1.36 575
Intérior Roller Work One Coat Primer-Two Coats Paint	2900.00	SF	APTRA	0.01 31	0.29 832	- 0.00 9	0.19 553	0.00	0.48 1,395
15# Asphalt Felt Underlayment	15.00	CSF	ARFCA	0.20	7.16 107	0.04	2.12	0.00	9.32 140
Asphalt Shingles	15.00	SQ	ARFCA	1.20 18	43.00 645	0.27	44.52 668	0.00	87.79 1,317
Alum. Drip Edge	120.00	LF	MSHMA	0.01	0.48 57	0.01	0.20 24	0.00	0.68 82
Electrical Work on Outlets & Switches	18.00	EA	EELEB	0.28	11.00 198	0.04	2.12 38	0.00	13.16 237
Electrical Work on Fire Alarm Pull Stations	8.00	EA	EELEB	0.82	32.50 260	0.11	2.12 17	0.00	34.73 278
Electrical Work on Fire Alarm Bells	4 00	FA	EELEB	0.82	32.50 130	0.11	2.12	0.00	34.72 139

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

TIME 16:21:08

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

01. Contract

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract		276	9,084	123	9,297	0	18,504
CB BLDG 901, ECO #1		276	9,084	123	9,297	0	18,504

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:21:08

ERROR PAGE 1

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 901 Bui	lding Nume:	GOLF HO	USE
Date Prepared: 10 JAN, 94 Estimator:	K. STI	ck	Sheet 3 of 4
BID I	TEM- INSU	IL. GL. /DBL.	H. WINDOWS
Description		Quantity	Unit Measurement
DIV. 08 INSTALL 3/16"DS. THK, GLAS	S PANEL		
W FRAME ON THE FOLLOWIN			
WINDOWS. (INSTALL PANEL ON	AWNING		
WINDOWS WHERE INSECT SCRE	ENS		
" WOULD BE LOCATED)			·
		<u></u>	
A. EXIST. 3-6"x 5-8" FIXED/AWNING.	INSUL.GL.		
(NO WORK)		0	
B. EXIST. 4:0" X 1-10" AWNING - INSUL	.GL.		ļ
(NO WORK)		0	
C. EXIST. 3-8"x5-4" FIXED -SINGLE	E GLAZING		
7 UNITS × 20 S.F. EA. = 140 S.1	FOF		
INTERIOR INSTALLED PANEL		140	S.F.
D. EXIST. 3'-8" X 1'-8" AWNING - SINGLE	GLAZING		
10 UNITS × 6 S.F. EA. = 60 SF.	OF		
INTERIOR INSTALLED PANEL		60	5.F.
E. Exist. 2-4"x 3-10" DBL. HUNG -SING	LE GLAZING		
1 UNIT × 9 S.F. = 9 S.F. OF EXTER	210R		
OBL. HUNG STORM PANEL	•		EA.
F. EXIST. 3-2" VARIES (SEE ELEV.)	-SINGLE		
GLAZING. 224 S.F. TOTAL AR	EA OF		_
INTERIOR INSTALLED PANELS		224	S.F.

V.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:31:02

TITLE PAGE 1

CB BLDG 901, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Windows Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:31:02

SETTINGS PAGE 1

 ** CONTRAC	CTOR	SETTINGS	** 							
TRUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	

01 General Contractor

 OVERHEAD
 P
 5.00

 HOME OFC
 P
 10.00

 PROFIT
 C
 8.65
 0.052
 0.075
 0.119
 0.052
 0.075
 0.120
 0.118

 BOND
 P
 2.00

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:31:02

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No Backup Reports...

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U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:31:02

-		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IT COST
01	Contract	1.00 EA	1,728	0	86	0	1,815	1814.74
	CB BLDG 901, ECO #2	1.00 EA	1,728	0	86	0	1,815	1814.74

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:31:02

	PROTECT	הופדרה	SUMMARY	_	LEVEL.	1	++
**	PRUJELI	DIRECT	INAPPRIE	_	PEACE	1	X X

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	וואוד רחפד
		QUARTITI DOM	слинки	ndon		MAIENIAU	Oluby		
01	Contract	1.00 EA	10	348	4	999	0	1,350	1350.18
	CB BLDG 901, ECO #2 OVERHEAD	1.00 EA	10	348	4	999	0	1,350 68	1350.18
	SUBTOTAL HOME OFC							1,418 142	
	SUBTOTAL PROFIT							1,559 135	
	SUBTOTAL BOND							1,694 34	
	TOTAL INCL INDIRECTS CONTINGENCY							1,728 86	
	TOTAL INCL OWNER COSTS							1,815	

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:31:02

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,350	68	142	135	34	1,728 1728.32

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 16:31:02

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
•••••		**		-			
Contract						•	
Single Glazing Installed on		0.02	0.79	0.01	2.23	0.00	3.02
Inside of Existing Windows	424.00 SF ACARB	9	335	3	944	0	1,282
Double Hung Storm Panel		0.36	12.70	0.13	55.12	0.00	67.95
	1.00 EA ACARB	0	13	0	55	0	68
Contract		10	348	4	999	0	1,350
CB BLDG 901, ECO #2		10	348	 4	999	0	1,350

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:31:02

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: GOLF HOUSE Building No. K. STICK Sheet 4 of 4 Date Prepared: 10 JAN. 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Measurement Quantity Description DIV. 07 07920 UOI POLYURETHANE CAULKG OF EXT. DOORS & WINDOWS C.L.F. 7.63 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAMB & HEAD 165 DIV. 08 08730 1007 WEATHERSTRIP 57 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:34:27

TITLE PAGE 1

CB BLDG 901, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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LABOR ID: R01_92 EQ

EQUIP ID: RG0192

Currency in DOLLARS

V.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:34:27

SETTINGS PAGE

żż	CONTRACTOR	SETTINGS	ż ż
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		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
Ol General Contractor	ψ											
OVERHEAD HOME OFC		P P	5.00 10.00									
PROFIT BOND		C P	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

U.S. Army Corps of Engineers

TIME 16:34:27

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U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

** PROJECT OWNER SUMMARY - LEVEL 1 **

INTERIM SUBMISSION

TIME 16:34:27

O		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH T	OTAL COST U	NIT COST
01	Contract	1.00 EA	3,041	0	152	0	3,193	3193.44
	CB BLDG 901, ECO #3	1.00 EA	3,041	0	152	0	3,193	3193.44

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

SUMMARY PAGE 2

TIME 16:34:27

	·····	QUANTITY	DOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	60	2,130	17	230	0	2,376	2375.95
	CB BLDG 901, ECO #3 OVERHEAD	1.00	EA -	60	2,130	17	230	0	2,376 119	2375.95
	SUBTOTAL HOME OFC								2,495 249	
	SUBTOTAL PROFIT								2,744 238	
	SUBTOTAL BOND								2,982 60	
	TOTAL INCL INDIRECTS CONTNGENCY								3,041 152	
	TOTAL INCL OWNER COSTS							•	3,193	

U.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:34:27

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST

GC General Contractor	2,376	119	249	238	60	3,041	3041.37

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:34:27

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									117
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Boors & Windows	7.63	CLF	ARFCA	4.65 35	166.39 1,270	1.03	9.54 73	0.00	176.96 1,350
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	165.00	LF	ACARB	0.07 12	2.62 433	0.03	0.66 108	0.00	3.31 546
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	57.00	LF	ACARB	0.21	7.50 427	0.08	0.85 48	0.00	8.42 480
Contract				60	2,130	17	230	0	2,376
CB BLDG 901, ECO #3				60	2,130	17	230	0	2,376

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:34:27

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS